

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101624\
 Data File : VX043422.D
 Acq On : 16 Oct 2024 16:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 17 01:54:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.543	168	93302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	160828	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	136498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64421	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	74182	48.683	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.360%		
35) Dibromofluoromethane	5.379	113	54662	49.284	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.560%		
50) Toluene-d8	8.646	98	179815	46.782	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.560%		
62) 4-Bromofluorobenzene	11.079	95	68901	49.343	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.680%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	56534	52.092	ug/l	97
3) Chloromethane	1.294	50	55256	49.436	ug/l	100
4) Vinyl Chloride	1.373	62	58574	52.318	ug/l	97
5) Bromomethane	1.599	94	23392	51.141	ug/l	99
6) Chloroethane	1.666	64	22462	53.876	ug/l	99
7) Trichlorofluoromethane	1.867	101	86240	51.554	ug/l	95
8) Diethyl Ether	2.135	74	34533	53.048	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.318	101	56373	54.002	ug/l	99
10) Methyl Iodide	2.446	142	67676	51.615	ug/l	97
11) Tert butyl alcohol	2.995	59	87362	301.286	ug/l	100
12) 1,1-Dichloroethene	2.312	96	52105	50.264	ug/l	96
13) Acrolein	2.239	56	67251	245.558	ug/l	100
14) Allyl chloride	2.660	41	90308	53.027	ug/l	99
15) Acrylonitrile	3.068	53	157248	265.581	ug/l	99
16) Acetone	2.391	43	174424	274.107	ug/l	99
17) Carbon Disulfide	2.501	76	110044	43.644	ug/l	99
18) Methyl Acetate	2.702	43	82461	51.657	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	200891	54.167	ug/l	100
20) Methylene Chloride	2.782	84	59008	50.294	ug/l	95
21) trans-1,2-Dichloroethene	3.086	96	53514	51.870	ug/l	98
22) Diisopropyl ether	3.763	45	186653	54.489	ug/l	88
23) Vinyl Acetate	3.714	43	848182	216.720	ug/l	99
24) 1,1-Dichloroethane	3.605	63	107746	53.992	ug/l	97
25) 2-Butanone	4.556	43	239550	274.554	ug/l	100
26) 2,2-Dichloropropane	4.464	77	103883	54.712	ug/l	100
27) cis-1,2-Dichloroethene	4.476	96	68337	53.112	ug/l	99
28) Bromochloromethane	4.891	49	37588	47.743	ug/l	95
29) Tetrahydrofuran	5.001	42	146683	263.902	ug/l	98
30) Chloroform	5.086	83	115504	52.705	ug/l	99
31) Cyclohexane	5.464	56	85561	52.038	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	106311	52.814	ug/l	100
36) 1,1-Dichloropropene	5.683	75	75310	53.747	ug/l	99
37) Ethyl Acetate	4.714	43	91661	54.474	ug/l	99
38) Carbon Tetrachloride	5.665	117	89095	53.712	ug/l	99
39) Methylcyclohexane	7.372	83	95802	54.362	ug/l	94
40) Benzene	6.031	78	228651	53.823	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101624\
 Data File : VX043422.D
 Acq On : 16 Oct 2024 16:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024

Quant Time: Oct 17 01:54:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	49401	56.400	ug/l	99
42) 1,2-Dichloroethane	6.080	62	95964	55.434	ug/l	100
43) Isopropyl Acetate	6.336	43	151464	54.498	ug/l	100
44) Trichloroethene	7.116	130	58151	51.607	ug/l	88
45) 1,2-Dichloropropane	7.421	63	55933	53.650	ug/l	98
46) Dibromomethane	7.573	93	44926	53.777	ug/l	99
47) Bromodichloromethane	7.817	83	87723	53.410	ug/l	99
48) Methyl methacrylate	7.689	41	74079	54.323	ug/l	98
49) 1,4-Dioxane	7.659	88	28775	1085.505	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	454420	269.206	ug/l	99
52) Toluene	8.713	92	141566	53.170	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	89103	54.594	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	95096	54.326	ug/l	99
55) 1,1,2-Trichloroethane	9.146	97	56607	53.497	ug/l	98
56) Ethyl methacrylate	9.116	69	96034	55.512	ug/l	99
57) 1,3-Dichloropropane	9.305	76	96003	53.270	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	216166	277.213	ug/l	100
59) 2-Hexanone	9.427	43	348131	272.725	ug/l	100
60) Dibromochloromethane	9.518	129	64574	52.604	ug/l	100
61) 1,2-Dibromoethane	9.604	107	60637	53.337	ug/l	99
64) Tetrachloroethene	9.268	164	50525	53.345	ug/l	95
65) Chlorobenzene	10.079	112	152597	52.000	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	55860	53.833	ug/l	99
67) Ethyl Benzene	10.189	91	272921	53.807	ug/l	96
68) m/p-Xylenes	10.298	106	202549	105.667	ug/l	99
69) o-Xylene	10.640	106	100054	52.528	ug/l	100
70) Styrene	10.652	104	168216	54.493	ug/l	99
71) Bromoform	10.798	173	41572	52.299	ug/l #	98
73) Isopropylbenzene	10.957	105	262953	52.501	ug/l	100
74) N-amyl acetate	10.841	43	122217	51.403	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	85504	52.404	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	74692m	52.271	ug/l	
77) Bromobenzene	11.195	156	62027	50.889	ug/l	98
78) n-propylbenzene	11.304	91	300883	54.722	ug/l	99
79) 2-Chlorotoluene	11.359	91	182206	51.545	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	221685	53.657	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	28745	52.135	ug/l	95
82) 4-Chlorotoluene	11.451	91	213572	53.038	ug/l	100
83) tert-Butylbenzene	11.713	119	220749	51.861	ug/l	98
84) 1,2,4-Trimethylbenzene	11.749	105	217729	52.376	ug/l	98
85) sec-Butylbenzene	11.890	105	272500	54.004	ug/l	99
86) p-Isopropyltoluene	12.006	119	229421	54.496	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	113166	52.706	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	111895	50.548	ug/l	99
89) n-Butylbenzene	12.329	91	197040	55.906	ug/l	99
90) Hexachloroethane	12.536	117	41065	52.012	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	113636	51.752	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.938	75	20120	50.506	ug/l	99
93) 1,2,4-Trichlorobenzene	13.584	180	67997	53.715	ug/l	100
94) Hexachlorobutadiene	13.725	225	28032	55.861	ug/l	99
95) Naphthalene	13.773	128	235770	50.664	ug/l	100
96) 1,2,3-Trichlorobenzene	13.962	180	69607	53.295	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101624\
Data File : VX043422.D
Acq On : 16 Oct 2024 16:38
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

Quant Time: Oct 17 01:54:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101624\
Data File : VX043422.D
Acq On : 16 Oct 2024 16:38
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Oct 17 01:54:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

