

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
 Data File : VX043164.D
 Acq On : 26 Sep 2024 09:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 27 01:37:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
 Supervised By :Semsettin Yesilyurt 09/27/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	96611	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	174920	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	78336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81708	50.916	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.840%			
35) Dibromofluoromethane	5.379	113	60414	48.960	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.920%			
50) Toluene-d8	8.647	98	198775	47.614	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.220%			
62) 4-Bromofluorobenzene	11.079	95	81377	48.404	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.800%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	46088	44.734	ug/l	98
3) Chloromethane	1.301	50	48546	46.152	ug/l	99
4) Vinyl Chloride	1.374	62	50472	47.238	ug/l	99
5) Bromomethane	1.599	94	30668	49.892	ug/l	95
6) Chloroethane	1.685	64	33704	49.268	ug/l	98
7) Trichlorofluoromethane	1.886	101	87985	46.392	ug/l	100
8) Diethyl Ether	2.136	74	35333	55.489	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	53035	49.544	ug/l	98
10) Methyl Iodide	2.453	142	65005	51.093	ug/l	99
11) Tert butyl alcohol	2.959	59	96568	269.516	ug/l	99
12) 1,1-Dichloroethene	2.319	96	49748	48.587	ug/l	97
13) Acrolein	2.233	56	12085	256.010	ug/l	91
14) Allyl chloride	2.660	41	95906	50.444	ug/l	97
15) Acrylonitrile	3.063	53	177566	285.695	ug/l	98
16) Acetone	2.380	43	181832	242.287	ug/l	99
17) Carbon Disulfide	2.514	76	111383	43.764	ug/l	99
18) Methyl Acetate	2.703	43	123858	61.317	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	215790	55.311	ug/l	99
20) Methylene Chloride	2.788	84	61747	51.715	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	52731	49.771	ug/l	97
22) Diisopropyl ether	3.758	45	196507	55.198	ug/l	92
23) Vinyl Acetate	3.721	43	1156153	276.074	ug/l	98
24) 1,1-Dichloroethane	3.605	63	109154	53.031	ug/l	99
25) 2-Butanone	4.550	43	260687	269.465	ug/l	99
26) 2,2-Dichloropropane	4.471	77	99917	47.962	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	70290	53.293	ug/l	99
28) Bromochloromethane	4.898	49	51516	56.858	ug/l	99
29) Tetrahydrofuran	5.001	42	158846	273.024	ug/l	99
30) Chloroform	5.087	83	119496	52.653	ug/l	97
31) Cyclohexane	5.465	56	73724	46.715	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	103600	48.191	ug/l	99
36) 1,1-Dichloropropene	5.690	75	71216	46.969	ug/l	99
37) Ethyl Acetate	4.709	43	97448	51.167	ug/l	99
38) Carbon Tetrachloride	5.672	117	85679	43.867	ug/l	98
39) Methylcyclohexane	7.373	83	84035	44.162	ug/l	99
40) Benzene	6.032	78	224884	50.264	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
 Data File : VX043164.D
 Acq On : 26 Sep 2024 09:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
 Supervised By :Semsettin Yesilyurt 09/27/2024

Quant Time: Sep 27 01:37:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	54304	57.355	ug/l	98
42) 1,2-Dichloroethane	6.080	62	98378	51.785	ug/l	100
43) Isopropyl Acetate	6.336	43	164635	51.755	ug/l	100
44) Trichloroethene	7.123	130	58748	47.991	ug/l	99
45) 1,2-Dichloropropane	7.428	63	58013	52.058	ug/l	99
46) Dibromomethane	7.574	93	49188	52.419	ug/l	98
47) Bromodichloromethane	7.818	83	101623	52.080	ug/l	98
48) Methyl methacrylate	7.690	41	81803	52.356	ug/l	97
49) 1,4-Dioxane	7.653	88	32390	1098.129	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	521142	266.676	ug/l	100
52) Toluene	8.714	92	144822	50.263	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	103709	51.776	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	104728	52.354	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	63007	53.111	ug/l	96
56) Ethyl methacrylate	9.116	69	109911	53.242	ug/l	99
57) 1,3-Dichloropropane	9.305	76	105975	52.521	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	217691	260.803	ug/l	100
59) 2-Hexanone	9.427	43	402821	263.618	ug/l	99
60) Dibromochloromethane	9.519	129	80774	52.138	ug/l	99
61) 1,2-Dibromoethane	9.604	107	68658	52.893	ug/l	100
64) Tetrachloroethene	9.269	164	51386	44.952	ug/l	97
65) Chlorobenzene	10.080	112	169595	49.829	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	62849	50.063	ug/l	100
67) Ethyl Benzene	10.189	91	287235	48.788	ug/l	100
68) m/p-Xylenes	10.299	106	217008	99.045	ug/l	100
69) o-Xylene	10.640	106	107901	49.100	ug/l	99
70) Styrene	10.653	104	191820	52.329	ug/l	98
71) Bromoform	10.799	173	56421	51.098	ug/l #	99
73) Isopropylbenzene	10.964	105	278736	47.446	ug/l	99
74) N-amyl acetate	10.842	43	143100	51.841	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	98029	51.855	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	87194m	52.354	ug/l	
77) Bromobenzene	11.195	156	71823	50.926	ug/l	100
78) n-propylbenzene	11.305	91	326355	48.963	ug/l	99
79) 2-Chlorotoluene	11.360	91	200183	47.884	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	234844	48.315	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	35109	50.226	ug/l	98
82) 4-Chlorotoluene	11.451	91	236602	49.515	ug/l	99
83) tert-Butylbenzene	11.713	119	238476	47.613	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	238445	49.308	ug/l	99
85) sec-Butylbenzene	11.890	105	289124	46.967	ug/l	100
86) p-Isopropyltoluene	12.006	119	245333	48.004	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	129843	50.492	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	129878	50.365	ug/l	99
89) n-Butylbenzene	12.329	91	221735	49.783	ug/l	100
90) Hexachloroethane	12.536	117	48675	47.790	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	128237	50.636	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	25012	48.936	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	81566	51.949	ug/l	99
94) Hexachlorobutadiene	13.725	225	29466	44.667	ug/l	98
95) Naphthalene	13.774	128	287560	52.691	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	81159	52.026	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
Data File : VX043164.D
Acq On : 26 Sep 2024 09:40
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/27/2024
Supervised By :Semsettin Yesilyurt 09/27/2024

Quant Time: Sep 27 01:37:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration

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

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

