

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061024\
 Data File : VX041818.D
 Acq On : 10 Jun 2024 18:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Quant Time: Jun 11 05:54:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	163054	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	239852	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119364	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99362	49.686	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.380%
35) Dibromofluoromethane	5.391	113	81040	48.869	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.740%
50) Toluene-d8	8.647	98	287937	49.692	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.380%
62) 4-Bromofluorobenzene	11.079	95	109237	51.079	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.160%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	73712	51.449	ug/l	98
3) Chloromethane	1.300	50	77659	49.679	ug/l	97
4) Vinyl Chloride	1.374	62	81050	50.366	ug/l	100
5) Bromomethane	1.599	94	52262	46.632	ug/l	95
6) Chloroethane	1.666	64	45544	46.825	ug/l	99
7) Trichlorofluoromethane	1.867	101	147348	56.071	ug/l	99
8) Diethyl Ether	2.136	74	60467	59.703	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.319	101	77150	51.812	ug/l	90
10) Methyl Iodide	2.440	142	98953	53.292	ug/l	91
11) Tert butyl alcohol	3.001	59	102200	288.892	ug/l	# 92
12) 1,1-Dichloroethene	2.306	96	73000	50.224	ug/l	91
13) Acrolein	2.239	56	85082	258.304	ug/l	97
14) Allyl chloride	2.660	41	131238	54.885	ug/l	98
15) Acrylonitrile	3.068	53	247529	285.309	ug/l	99
16) Acetone	2.392	43	234028	272.010	ug/l	97
17) Carbon Disulfide	2.501	76	145873	45.368	ug/l	100
18) Methyl Acetate	2.709	43	119278	62.466	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	260714	53.613	ug/l	100
20) Methylene Chloride	2.788	84	86585	48.382	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	75435	50.022	ug/l	92
22) Diisopropyl ether	3.770	45	267040	54.646	ug/l	# 84
23) Vinyl Acetate	3.721	43	1217442	277.313	ug/l	97
24) 1,1-Dichloroethane	3.605	63	148414	53.710	ug/l	97
25) 2-Butanone	4.568	43	361055	290.495	ug/l	97
26) 2,2-Dichloropropane	4.471	77	113059	49.869	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	96089	53.304	ug/l	91
28) Bromochloromethane	4.903	49	60821	51.105	ug/l	85
29) Tetrahydrofuran	5.013	42	227043	289.656	ug/l	97
30) Chloroform	5.092	83	155964	53.759	ug/l	97
31) Cyclohexane	5.464	56	120499	51.037	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	135016	53.106	ug/l	98
36) 1,1-Dichloropropene	5.690	75	101268	50.433	ug/l	97
37) Ethyl Acetate	4.721	43	135195	53.350	ug/l	99
38) Carbon Tetrachloride	5.672	117	114316	50.109	ug/l	99
39) Methylcyclohexane	7.379	83	125554	50.895	ug/l	94
40) Benzene	6.037	78	324783	51.747	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061024\
 Data File : VX041818.D
 Acq On : 10 Jun 2024 18:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 11 05:54:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	75432	60.865	ug/l	96
42) 1,2-Dichloroethane	6.086	62	120898	51.599	ug/l	95
43) Isopropyl Acetate	6.342	43	207506	54.236	ug/l	99
44) Trichloroethene	7.123	130	86241	50.523	ug/l	92
45) 1,2-Dichloropropane	7.427	63	80228	53.762	ug/l	98
46) Dibromomethane	7.580	93	60555	52.906	ug/l #	81
47) Bromodichloromethane	7.818	83	114539	54.045	ug/l	98
48) Methyl methacrylate	7.696	41	105004	57.150	ug/l	95
49) 1,4-Dioxane	7.665	88	48365	1204.756	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	725668	292.493	ug/l	99
52) Toluene	8.720	92	210135	52.756	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	112542	53.948	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	124391	53.901	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	86898	54.121	ug/l	97
56) Ethyl methacrylate	9.116	69	141704	57.820	ug/l	98
57) 1,3-Dichloropropane	9.305	76	142212	53.349	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	309346	268.111	ug/l	95
59) 2-Hexanone	9.433	43	564263	298.315	ug/l	98
60) Dibromochloromethane	9.518	129	96630	54.251	ug/l	99
61) 1,2-Dibromoethane	9.610	107	90504	53.406	ug/l	99
64) Tetrachloroethene	9.275	164	83508	50.620	ug/l	91
65) Chlorobenzene	10.079	112	241585	51.142	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	86762	52.931	ug/l	98
67) Ethyl Benzene	10.195	91	404053	53.672	ug/l	98
68) m/p-Xylenes	10.299	106	319746	106.765	ug/l	94
69) o-Xylene	10.640	106	159371	53.492	ug/l	94
70) Styrene	10.652	104	269883	54.844	ug/l	96
71) Bromoform	10.799	173	76382	53.507	ug/l #	99
73) Isopropylbenzene	10.963	105	406435	54.893	ug/l	97
74) N-amyl acetate	10.841	43	191779	58.471	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	145547	55.391	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	116692m	56.031	ug/l	
77) Bromobenzene	11.195	156	114856	52.553	ug/l	81
78) n-propylbenzene	11.305	91	449380	55.272	ug/l	96
79) 2-Chlorotoluene	11.366	91	280918	53.757	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	343310	55.534	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	42383	55.465	ug/l	96
82) 4-Chlorotoluene	11.451	91	320884	53.975	ug/l	93
83) tert-Butylbenzene	11.713	119	365502	54.887	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	348877	55.700	ug/l	94
85) sec-Butylbenzene	11.890	105	429673	56.281	ug/l	96
86) p-Isopropyltoluene	12.006	119	374925	55.996	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	206722	52.962	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	208365	51.787	ug/l	95
89) n-Butylbenzene	12.329	91	300208	56.637	ug/l	98
90) Hexachloroethane	12.536	117	60498	53.124	ug/l	66
91) 1,2-Dichlorobenzene	12.335	146	213667	53.742	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	31039	58.472	ug/l	64
93) 1,2,4-Trichlorobenzene	13.585	180	140067	53.455	ug/l	96
94) Hexachlorobutadiene	13.725	225	65878	50.747	ug/l	97
95) Naphthalene	13.774	128	442264	57.197	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	146498	54.325	ug/l	96

06/11/2024
 Supervised By :Semsettin
 Yesilyurt

06/11/2024

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061024\
Data File : VX041818.D
Acq On : 10 Jun 2024 18:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 11 05:54:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

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

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

06/11/2024
Supervised By :Semsettin
Yesilyurt

06/11/2024

