

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062022\
 Data File : VW026474.D
 Acq On : 21 Jun 2022 02:35
 Operator : SY/MD
 Sample : N3355-13MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY0C9MSD

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

Quant Time: Jun 21 05:44:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 21 05:26:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	188711	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	172573	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	84196	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	73316	4.473	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.400%
7) Chloroethane-d5	1.584	69	63108	4.897	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.124	63	132554	4.709	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.200%
20) 2-Butanone-d5	3.934	46	99076	61.947	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.900%
24) Chloroform-d	4.365	84	140283	5.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.800%
26) 1,2-Dichloroethane-d4	5.047	65	56530	5.562	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.200%
32) Benzene-d6	5.063	84	269975	5.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.000%
36) 1,2-Dichloropropane-d6	6.076	67	78630	5.839	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.800%
41) Toluene-d8	7.320	98	252085	5.992	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.800%
43) trans-1,3-Dichloroprop...	7.629	79	18042	4.132	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.092	63	77270	58.583	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.160%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	52879	6.375	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	127.400%#
66) 1,2-Dichlorobenzene-d4	11.622	152	74771	5.765	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.400%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.147	85	65641	4.652	ug/L	99
3) Chloromethane	1.259	50	72449	4.624	ug/L	98
5) Vinyl chloride	1.327	62	75631	4.643	ug/L	87
6) Bromomethane	1.539	94	35093	3.855	ug/L	100
8) Chloroethane	1.603	64	59824	5.916	ug/L	91
9) Trichlorofluoromethane	1.770	101	107817	4.795	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.134	101	61260	4.698	ug/L	99
12) 1,1-Dichloroethene	2.137	96	58768	4.929	ug/L	97
13) Acetone	2.224	43	71836	57.957	ug/L	98
14) Carbon disulfide	2.310	76	131717	4.481	ug/L	97
15) Methyl Acetate	2.468	43	11230m	3.776	ug/L	
16) Methylene chloride	2.526	84	64906	4.267	ug/L	99
17) Methyl tert-butyl Ether	2.790	73	119748	5.841	ug/L	99
18) trans-1,2-Dichloroethene	2.777	96	58688	5.076	ug/L	97
19) 1,1-Dichloroethane	3.208	63	121790	5.523	ug/L	98
21) 2-Butanone	4.015	43	94028	58.629	ug/L	100
22) cis-1,2-Dichloroethene	3.931	96	67518	5.771	ug/L	98
23) Bromochloromethane	4.265	128	28300	5.701	ug/L	91
25) Chloroform	4.391	83	128949	5.391	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
 Data File : VV026474.D
 Acq On : 21 Jun 2022 02:35
 Operator : SY/MD
 Sample : N3355-13MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY0C9MSD

Quant Time: Jun 21 05:44:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 21 05:26:17 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa
 Patel

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.143	62	60086	5.519	ug/L	99
29) 1,1,1-Trichloroethane	4.622	97	111983	5.873	ug/L	98
30) Cyclohexane	4.690	56	71587	5.019	ug/L	99
31) Carbon tetrachloride	4.841	117	87751	5.434	ug/L	96
33) Benzene	5.111	78	261341	5.907	ug/L	100
34) Trichloroethene	5.921	95	184343	15.261	ug/L	97
35) Methylcyclohexane	6.137	83	78911	4.723	ug/L	98
37) 1,2-Dichloropropane	6.178	63	64223	5.550	ug/L	98
38) Bromodichloromethane	6.516	83	79541	5.667	ug/L	98
39) cis-1,3-Dichloropropene	7.034	75	55618	4.211	ug/L	97
40) 4-Methyl-2-pentanone	7.233	43	255264	59.992	ug/L	97
42) Toluene	7.391	91	283476	6.092	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	42834	4.061	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	44346	5.838	ug/L	97
47) Tetrachloroethene	7.979	164	50379	5.631	ug/L	98
48) 2-Hexanone	8.143	43	181373	59.496	ug/L	97
49) Dibromochloromethane	8.249	129	47474	5.644	ug/L	97
50) 1,2-Dibromoethane	8.355	107	37273	5.759	ug/L	95
51) Chlorobenzene	8.883	112	172284	5.670	ug/L	98
52) Ethylbenzene	9.011	91	263553	5.650	ug/L	99
53) m,p-Xylene	9.140	106	103469	5.690	ug/L	100
54) o-Xylene	9.545	106	99215	5.632	ug/L	99
55) Styrene	9.561	104	66733	2.256	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	49625	6.441	ug/L	96
59) Bromoform	9.731	173	20404	5.519	ug/L	98
60) Isopropylbenzene	9.931	105	256190	5.708	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	32649	5.976	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	181664	5.101	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	183468	5.204	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	126137	5.719	ug/L	98
65) 1,4-Dichlorobenzene	11.272	146	127048	5.668	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	112864	5.778	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	5765	5.957	ug/L	96
69) 1,3,5-Trichlorobenzene	12.644	180	78517	4.924	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	57385	4.879	ug/L	96
71) Naphthalene	13.500	128	80464	4.927	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	47871	4.861	ug/L	98

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

Reviewed By :Krupa Patel

Abundance TIC: VV026474.D\data.ms

06/24/2022

