

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026346.D
 Acq On : 16 Jun 2022 20:29
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005320

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

06/17/2022
 Supervised By :Mahesh
 Dadoda

Quant Time: Jun 17 05:25:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 05:16:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	213816	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	203230	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	101792	5.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.320	65	74610	4.017	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.400%
7) Chloroethane-d5	1.584	69	62095	4.252	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.124	63	137469	4.310	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.200%
20) 2-Butanone-d5	3.921	46	94433	52.112	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.220%
24) Chloroform-d	4.362	84	133083	4.889	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.043	65	53341	4.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.059	84	251942	4.637	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.075	67	74956	4.727	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.320	98	238515	4.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	7.625	79	20729	4.031	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.091	63	78205	50.348	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.700%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	50213	5.140	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	73228	4.670	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.146	85	80996	5.066	ug/L	100
3) Chloromethane	1.256	50	85271	4.803	ug/L	99
5) Vinyl chloride	1.326	62	90518	4.904	ug/L	91
6) Bromomethane	1.539	94	50056	4.853	ug/L	99
8) Chloroethane	1.600	64	64376m	5.619	ug/L	
9) Trichlorofluoromethane	1.767	101	128720	5.053	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.130	101	77108	5.219	ug/L	98
12) 1,1-Dichloroethene	2.133	96	68445	5.067	ug/L	92
13) Acetone	2.211	43	67187	47.842	ug/L	89
14) Carbon disulfide	2.307	76	170196	5.110	ug/L	99
15) Methyl Acetate	2.458	43	16469	4.888	ug/L	94
16) Methylene chloride	2.523	84	70668	4.100	ug/L	97
17) Methyl tert-butyl Ether	2.786	73	116443	5.013	ug/L	99
18) trans-1,2-Dichloroethene	2.773	96	66844	5.102	ug/L	99
19) 1,1-Dichloroethane	3.204	63	131788	5.275	ug/L	99
21) 2-Butanone	4.005	43	100969	55.565	ug/L	98
22) cis-1,2-Dichloroethene	3.928	96	69887	5.272	ug/L	95
23) Bromochloromethane	4.262	128	30406	5.406	ug/L	94
25) Chloroform	4.387	83	138163	5.098	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.140	62	63721	5.165	ug/L	98
29) 1,1,1-Trichloroethane	4.619	97	120061	5.347	ug/L	99
30) Cyclohexane	4.690	56	84656	5.040	ug/L	100
31) Carbon tetrachloride	4.841	117	99107	5.211	ug/L	98
33) Benzene	5.108	78	286237	5.494	ug/L	100
34) Trichloroethene	5.921	95	72064	5.066	ug/L	97
35) Methylcyclohexane	6.137	83	97235	4.942	ug/L	100
37) 1,2-Dichloropropane	6.178	63	70715	5.189	ug/L #	97
38) Bromodichloromethane	6.516	83	85323	5.162	ug/L	99
39) cis-1,3-Dichloropropene	7.030	75	77214	4.964	ug/L	97
40) 4-Methyl-2-pentanone	7.230	43	265075	52.900	ug/L	99
42) Toluene	7.391	91	307051	5.603	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	61215	4.928	ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	44785	5.007	ug/L	96
47) Tetrachloroethene	7.979	164	55175	5.237	ug/L	99
48) 2-Hexanone	8.143	43	193782	53.977	ug/L	100
49) Dibromochloromethane	8.246	129	50183	5.066	ug/L	100
50) 1,2-Dibromoethane	8.355	107	38328	5.029	ug/L	97
51) Chlorobenzene	8.882	112	187237	5.233	ug/L	100
52) Ethylbenzene	9.011	91	297903	5.423	ug/L	99
53) m,p-Xylene	9.140	106	117000	5.464	ug/L	98
54) o-Xylene	9.545	106	109649	5.286	ug/L	99
55) Styrene	9.561	104	197002	5.655	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	50702	5.588	ug/L	95
59) Bromoform	9.731	173	24055	5.382	ug/L	99
60) Isopropylbenzene	9.931	105	297163	5.476	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	34281	5.190	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	225264	5.231	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	229421	5.383	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	143131	5.368	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	141423	5.219	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	122358	5.181	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	5997	5.125	ug/L #	87
69) 1,3,5-Trichlorobenzene	12.644	180	94758	4.915	ug/L	98
70) 1,2,4-trichlorobenzene	13.258	180	68712	4.832	ug/L	99
71) Naphthalene	13.500	128	87137	4.413	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	56578	4.752	ug/L	98

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

Manual Integrations

06/17/2022
Supervised By :Mahesh
Dadoda

06/20/2022

06/17/2022

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