

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100521\
 Data File : VW022575.D
 Acq On : 05 Oct 2021 16:15
 Operator : SY/MD
 Sample : M3814-05MS
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6W6MS

Quant Time: Oct 06 05:28:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 05:22:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	103599	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	102822	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54693	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	15048	4.534	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.561	69	22641	5.060	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.108	63	47245	4.906	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.200%
20) 2-Butanone-d5	3.876	46	86318	43.993	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.980%
24) Chloroform-d	4.349	84	58959	4.613	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.034	65	28350	4.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.053	84	104444	4.508	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.072	67	35261	4.313	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.317	98	92474	4.761	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	7.622	79	9745	4.504	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.088	63	66067	49.322	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.640%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28945	4.660	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	40457	4.782	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	41349	5.241	ug/L	98
3) Chloromethane	1.240	50	40847	5.170	ug/L	99
5) Vinyl chloride	1.307	62	42962	5.388	ug/L	99
6) Bromomethane	1.516	94	25880	4.890	ug/L	100
8) Chloroethane	1.581	64	26818	5.289	ug/L	98
9) Trichlorofluoromethane	1.751	101	65815	5.517	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	39553	5.767	ug/L	96
12) 1,1-Dichloroethene	2.114	96	34334	5.410	ug/L	94
13) Acetone	2.163	43	52860	50.097	ug/L #	28
14) Carbon disulfide	2.291	76	101471	5.466	ug/L	99
15) Methyl Acetate	2.430	43	13174	4.240	ug/L #	83
16) Methylene chloride	2.503	84	36957	5.054	ug/L	97
17) Methyl tert-butyl Ether	2.767	73	73596	4.563	ug/L	98
18) trans-1,2-Dichloroethene	2.757	96	36183	5.232	ug/L	97
19) 1,1-Dichloroethane	3.188	63	61528	4.958	ug/L	98
21) 2-Butanone	3.960	43	71410	42.276	ug/L	96
22) cis-1,2-Dichloroethene	3.912	96	37920	5.053	ug/L	96
23) Bromochloromethane	4.249	128	17341	4.909	ug/L	88
25) Chloroform	4.378	83	65822	4.858	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.134	62	35834	4.969	ug/L	95
29) 1,1,1-Trichloroethane	4.609	97	57965	4.934	ug/L	98
30) Cyclohexane	4.680	56	50111	4.708	ug/L	99
31) Carbon tetrachloride	4.828	117	52860	5.072	ug/L	98
33) Benzene	5.101	78	137518	4.963	ug/L	100
34) Trichloroethene	5.915	95	36616	4.547	ug/L	97
35) Methylcyclohexane	6.134	83	54652	4.843	ug/L	98
37) 1,2-Dichloropropane	6.172	63	33116	4.895	ug/L	100
38) Bromodichloromethane	6.510	83	41635	4.857	ug/L	93
39) cis-1,3-Dichloropropene	7.031	75	44276	4.856	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	180736	48.537	ug/L	98
42) Toluene	7.388	91	154382	5.304	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	37583	4.938	ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	24731	4.897	ug/L	97
47) Tetrachloroethene	7.979	164	32225	5.146	ug/L	94
48) 2-Hexanone	8.140	43	134318	50.140	ug/L	99
49) Dibromochloromethane	8.246	129	29178	4.902	ug/L	97
50) 1,2-Dibromoethane	8.355	107	23263	4.955	ug/L #	96
51) Chlorobenzene	8.883	112	94673	4.969	ug/L	97
52) Ethylbenzene	9.014	91	150270	5.030	ug/L	96
53) m,p-xylene	9.140	106	61562	5.405	ug/L	92
54) o-xylene	9.545	106	57726	5.095	ug/L	98
55) Styrene	9.561	104	100162	5.199	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.243	83	26119	4.767	ug/L	96
59) Bromoform	9.731	173	16236	5.060	ug/L	98
60) Isopropylbenzene	9.934	105	156043	5.307	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	19657	4.849	ug/L	97
62) 1,3,5-Trimethylbenzene	10.542	105	124671	5.230	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	129471	5.346	ug/L	100
64) 1,3-Dichlorobenzene	11.182	146	79523	5.282	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	79223	5.145	ug/L	98
67) 1,2-Dichlorobenzene	11.645	146	73907	5.270	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	3908	5.043	ug/L	96
69) 1,3,5-Trichlorobenzene	12.645	180	58924	5.229	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	47090	5.207	ug/L	99
71) Naphthalene	13.503	128	75425	5.090	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	45202	5.439	ug/L	98

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

