

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100521\
 Data File : VW022576.D
 Acq On : 05 Oct 2021 16:38
 Operator : SY/MD
 Sample : M3814-06MSD
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6W6MSD

Quant Time: Oct 06 05:29:27 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	104661	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	99914	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	55550	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	19577	5.838	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.800%
7) Chloroethane-d5	1.561	69	26396	5.840	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.800%
11) 1,1-Dichloroethene-d2	2.108	63	52703	5.417	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.400%
20) 2-Butanone-d5	3.876	46	84561	42.660	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.320%
24) Chloroform-d	4.352	84	64495	4.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.034	65	29757	4.892	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.053	84	114939	5.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	6.072	67	36281	4.567	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.320	98	100353	5.317	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
43) trans-1,3-Dichloroprop...	7.625	79	8617	4.099	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.088	63	62391	47.933	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.860%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28215	4.675	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	42017	4.890	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	42083	5.280	ug/L	99
3) Chloromethane	1.240	50	44764	5.609	ug/L	99
5) Vinyl chloride	1.307	62	43296	5.375	ug/L	98
6) Bromomethane	1.513	94	27359	5.117	ug/L	100
8) Chloroethane	1.581	64	27593	5.386	ug/L	99
9) Trichlorofluoromethane	1.751	101	66218	5.494	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	36457	5.261	ug/L	98
12) 1,1-Dichloroethene	2.117	96	35370	5.517	ug/L	98
13) Acetone	2.159	43	55433	52.003	ug/L #	42
14) Carbon disulfide	2.291	76	103779	5.533	ug/L	98
15) Methyl Acetate	2.433	43	8009	2.551	ug/L #	81
16) Methylene chloride	2.507	84	37699	5.103	ug/L	96
17) Methyl tert-butyl Ether	2.770	73	74713	4.586	ug/L	98
18) trans-1,2-Dichloroethene	2.761	96	35519	5.084	ug/L	98
19) 1,1-Dichloroethane	3.188	63	61582	4.912	ug/L	99
21) 2-Butanone	3.960	43	75249	44.097	ug/L	95
22) cis-1,2-Dichloroethene	3.912	96	37617	4.962	ug/L	97
23) Bromochloromethane	4.249	128	17543	4.916	ug/L	90
25) Chloroform	4.378	83	64120	4.684	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	35984	4.939	ug/L	95
29) 1,1,1-Trichloroethane	4.609	97	57641	5.050	ug/L	97
30) Cyclohexane	4.680	56	49950	4.829	ug/L	99
31) Carbon tetrachloride	4.828	117	52505	5.185	ug/L	100
33) Benzene	5.101	78	139643	5.186	ug/L	100
34) Trichloroethene	5.918	95	36805	4.704	ug/L	99
35) Methylcyclohexane	6.133	83	51064	4.657	ug/L	98
37) 1,2-Dichloropropane	6.175	63	34523	5.252	ug/L	98
38) Bromodichloromethane	6.513	83	41363	4.966	ug/L	98
39) cis-1,3-Dichloropropene	7.030	75	36310	4.099	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	184646	51.030	ug/L	99
42) Toluene	7.391	91	153571	5.429	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	29815	4.032	ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	25331	5.162	ug/L	98
47) Tetrachloroethene	7.979	164	30317	4.982	ug/L	96
48) 2-Hexanone	8.140	43	135912	52.211	ug/L	99
49) Dibromochloromethane	8.249	129	30160	5.214	ug/L	90
50) 1,2-Dibromoethane	8.355	107	23271	5.101	ug/L	98
51) Chlorobenzene	8.882	112	94999	5.132	ug/L	97
52) Ethylbenzene	9.014	91	150747	5.193	ug/L	97
53) m,p-xylene	9.140	106	59801	5.403	ug/L	93
54) o-xylene	9.545	106	59338	5.389	ug/L	98
55) Styrene	9.564	104	98283	5.250	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.243	83	25909	4.866	ug/L	98
59) Bromoform	9.735	173	16394	5.031	ug/L	99
60) Isopropylbenzene	9.934	105	154943	5.188	ug/L	100
61) 1,2,3-Trichloropropane	10.278	75	19411	4.714	ug/L	97
62) 1,3,5-Trimethylbenzene	10.542	105	123628	5.106	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	127171	5.170	ug/L	100
64) 1,3-Dichlorobenzene	11.185	146	80948	5.294	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	78005	4.988	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	75030	5.267	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	4128	5.245	ug/L	90
69) 1,3,5-Trichlorobenzene	12.648	180	57483	5.022	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	47360	5.156	ug/L	98
71) Naphthalene	13.503	128	78334	5.204	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	46413	5.498	ug/L	98

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

