

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030722\
 Data File : VW022195.D
 Acq On : 07 Mar 2022 12:52
 Operator : SY/VA
 Sample : N1775-14MSD
 Misc : 6.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBRU6MSD

Quant Time: Mar 08 00:23:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 08 00:21:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	194580	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	179963	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	101362	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	54869	21.620	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.480%
7) Chloroethane-d5	2.885	69	40615	20.339	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.360%
11) 1,1-Dichloroethene-d2	4.019	63	85116	21.900	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.600%
21) 2-Butanone-d5	7.074	46	20593	48.259	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.520%
24) Chloroform-d	7.653	84	102233	23.549	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	8.305	65	52477	23.254	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	8.275	84	200536	23.943	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.760%
36) 1,2-Dichloropropane-d6	9.275	67	54768	23.546	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.200%
41) Toluene-d8	10.323	98	202003	24.260	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.040%
43) trans-1,3-Dichloroprop...	10.573	79	25085	24.324	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.280%
47) 2-Hexanone-d5	10.921	63	17330	45.301	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.600%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	47271	23.157	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	75505	23.192	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.760%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	9259	17.026	ug/L	100
3) Chloromethane	2.221	50	32428	17.402	ug/L	99
5) Vinyl chloride	2.361	62	49996	17.857	ug/L	95
6) Bromomethane	2.782	94	32310	16.523	ug/L	95
8) Chloroethane	2.922	64	29199	18.564	ug/L	98
9) Trichlorofluoromethane	3.263	101	36829	19.374	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	48152	20.762	ug/L	96
12) 1,1-Dichloroethene	4.038	96	41632	20.712	ug/L #	86
13) Acetone	4.123	43	20202	57.965	ug/L	99
14) Carbon disulfide	4.385	76	88036	16.894	ug/L	100
15) Methyl Acetate	4.672	43	16334	20.818	ug/L	96
16) Methylene chloride	4.909	84	46439	19.444	ug/L	96
17) trans-1,2-Dichloroethene	5.428	96	45535	20.625	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	69666	23.194	ug/L	100
19) 1,1-Dichloroethane	6.220	63	80090	22.408	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	53012	22.166	ug/L	100
22) 2-Butanone	7.171	43	25769	51.471	ug/L	97
23) Bromochloromethane	7.519	128	26213	22.437	ug/L	95
25) Chloroform	7.683	83	94165	22.580	ug/L	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	56316	21.925	ug/L	96
29) Cyclohexane	7.958	56	61336	20.480	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	80832	22.325	ug/L	98
31) Carbon tetrachloride	8.067	117	76638	22.272	ug/L	99
33) Benzene	8.323	78	187137	21.508	ug/L	100
34) Trichloroethene	9.092	95	52323	21.003	ug/L	91
35) Methylcyclohexane	9.335	83	76971	19.975	ug/L	100
37) 1,2-Dichloropropane	9.366	63	44861	22.101	ug/L	98
38) Bromodichloromethane	9.646	83	67474	23.180	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	72731	23.572	ug/L	96
40) 4-Methyl-2-pentanone	10.207	43	49525	45.180	ug/L	98
42) Toluene	10.384	91	219591	22.299	ug/L	96
44) trans-1,3-Dichloropropene	10.604	75	65266	23.539	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	40914	22.731	ug/L	93
46) Tetrachloroethene	10.866	164	45263	20.741	ug/L	95
48) 2-Hexanone	10.963	43	39420	51.813	ug/L	97
49) Dibromochloromethane	11.128	129	50958	23.307	ug/L	99
50) 1,2-Dibromoethane	11.232	107	39177	22.566	ug/L	94
51) Chlorobenzene	11.658	112	154049	22.478	ug/L	99
52) Ethylbenzene	11.731	91	247257	22.687	ug/L	99
53) m,p-Xylene	11.835	106	102659	22.892	ug/L	98
54) o-Xylene	12.164	106	97125	23.018	ug/L	85
55) Styrene	12.176	104	168655	23.842	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.713	83	46839	22.428	ug/L	94
59) Bromoform	12.347	173	29294	21.854	ug/L #	97
60) Isopropylbenzene	12.463	105	265751	21.841	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	32987	20.620	ug/L	99
62) 1,3,5-Trimethylbenzene	12.939	105	183442	22.672	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	225788	22.834	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	132314	21.921	ug/L	98
65) 1,4-Dichlorobenzene	13.573	146	127710	21.113	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	117626	21.918	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	6748	19.953	ug/L #	84
69) 1,3,5-Trichlorobenzene	14.627	180	89675	20.699	ug/L	92
70) 1,2,4-trichlorobenzene	15.127	180	72039	21.976	ug/L	96
71) Naphthalene	15.365	128	128523	22.210	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	58831	20.749	ug/L	99

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

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