

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062724\
 Data File : VW029370.D
 Acq On : 27 Jun 2024 10:21
 Operator : SY/MD
 Sample : P3080-12
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 28 00:53:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 27 05:32:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	273943	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	258374	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	121067	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	60327	15.910	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.640%
7) Chloroethane-d5	2.893	69	50542	15.785	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.120%
11) 1,1-Dichloroethene-d2	4.015	65	30704	16.771	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.080%
21) 2-Butanone-d5	7.075	46	47516	41.886	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.780%
24) Chloroform-d	7.648	84	147629	18.066	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.280%
26) 1,2-Dichloroethane-d4	8.307	65	88077	18.772	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.080%
32) Benzene-d6	8.276	84	281486	17.936	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.760%
36) 1,2-Dichloropropane-d6	9.270	67	92748	18.592	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.360%
41) Toluene-d8	10.325	98	255201	18.380	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.520%
43) trans-1,3-Dichloroprop...	10.575	79	36765	18.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.160%
47) 2-Hexanone-d5	10.922	63	33705	43.099	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	79869	20.116	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	84336	20.069	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.009	85	38304	14.332	ug/L	97
5) Vinyl chloride	2.369	62	55822	12.755	ug/L	96
8) Chloroethane	2.936	64	49441	18.470	ug/L	100
12) 1,1-Dichloroethene	4.039	96	41825	13.177	ug/L	87
13) Acetone	4.118	43	239838	248.779	ug/L	96
14) Carbon disulfide	4.387	76	248931	24.024	ug/L	98
16) Methylene chloride	4.917	84	131738	27.349	ug/L	97
17) trans-1,2-Dichloroethene	5.423	96	102397	29.048	ug/L	98
19) 1,1-Dichloroethane	6.216	63	81593	10.717	ug/L	96
20) cis-1,2-Dichloroethene	7.167	96	127781	32.872	ug/L	99
23) Bromochloromethane	7.520	128	67198	38.833	ug/L	90
25) Chloroform	7.673	83	86307	11.609	ug/L	96
30) 1,1,1-Trichloroethane	7.874	97	249314	43.394	ug/L	97
31) Carbon tetrachloride	8.069	117	85539	16.298	ug/L	99
34) Trichloroethene	9.093	95	133108	32.138	ug/L	94
37) 1,2-Dichloropropane	9.367	63	84421	19.352	ug/L	99
38) Bromodichloromethane	9.642	83	67405	12.638	ug/L	97
39) cis-1,3-Dichloropropene	10.069	75	62170	10.082	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	112326	41.544	ug/L	98

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44) trans-1,3-Dichloropropene	10.605	75	92834	17.829	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	30020	9.881	ug/L	95
46) Tetrachloroethene	10.861	164	63460	21.918	ug/L	87
48) 2-Hexanone	10.965	43	151583	79.010	ug/L	99
49) Dibromochloromethane	11.123	129	40995	12.908	ug/L	97
50) 1,2-Dibromoethane	11.233	107	54842	20.109	ug/L	93
55) Styrene	12.178	104	209684	19.446	ug/L	89
57) 1,1,2,2-Tetrachloroethane	12.708	83	105666	28.117	ug/L	99
59) Bromoform	12.349	173	33807	20.374	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	361697	28.774	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	196733	28.181	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.476	75	23581	38.266	ug/L #	90
69) 1,3,5-Trichlorobenzene	15.549	180	33162	7.039	ug/L	97
72) 1,2,3-Trichlorobenzene	15.549	180	33162	9.529	ug/L	98

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

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