

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
 Data File : VW029205.D
 Acq On : 19 Jun 2024 11:22
 Operator : SY/MD
 Sample : P2934-23DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DJ4DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2024
 Supervised By :Mahesh Dadoda 06/20/2024

Quant Time: Jun 20 01:54:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 20 00:39:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	244223	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	231510	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	112017	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	73870	21.853	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.400%
7) Chloroethane-d5	2.899	69	62216	21.795	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	4.021	65	34555	21.172	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.680%
21) 2-Butanone-d5	7.075	46	47598	47.064	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.120%
24) Chloroform-d	7.648	84	159415	21.882	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.520%
26) 1,2-Dichloroethane-d4	8.307	65	96902	23.167	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.680%
32) Benzene-d6	8.276	84	314806	22.387	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.560%
36) 1,2-Dichloropropane-d6	9.270	67	102428	22.915	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.640%
41) Toluene-d8	10.319	98	292387	23.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	10.575	79	40541	22.506	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.040%
47) 2-Hexanone-d5	10.922	63	34621	49.407	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	78340	22.020	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.080%
66) 1,2-Dichlorobenzene-d4	13.849	152	94354	24.267	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.080%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.039	96	145623m	51.460	ug/L	
13) Acetone	4.119	43	84737	98.592	ug/L	96
16) Methylene chloride	4.917	84	85777	19.974	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	43502	13.842	ug/L	96
18) Methyl tert-butyl Ether	5.429	73	50090	9.962	ug/L	97
20) cis-1,2-Dichloroethene	7.167	96	54705	15.786	ug/L	99
22) 2-Butanone	7.167	43	73385	62.288	ug/L	99
27) 1,2-Dichloroethane	8.398	62	87831	17.968	ug/L	99
31) Carbon tetrachloride	8.069	117	174794	37.168	ug/L	99
33) Benzene	8.325	78	383594	27.576	ug/L	100
34) Trichloroethene	9.093	95	179558	48.383	ug/L	94
37) 1,2-Dichloropropane	9.368	63	95228	24.363	ug/L	99
38) Bromodichloromethane	9.642	83	131761	27.571	ug/L	97
39) cis-1,3-Dichloropropene	10.069	75	153267	27.739	ug/L	95
40) 4-Methyl-2-pentanone	10.209	43	243775	100.623	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	83357	17.867	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	58959	21.658	ug/L	97
46) Tetrachloroethene	10.861	164	71707	27.640	ug/L	85
48) 2-Hexanone	10.965	43	101701	59.161	ug/L	99

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

49) Dibromochloromethane	11.123	129	42123	14.802	ug/L	95
50) 1,2-Dibromoethane	11.233	107	22274	9.115	ug/L	95
52) Ethylbenzene	11.727	91	719732	44.338	ug/L	99
53) m,p-Xylene	11.837	106	230759	38.919	ug/L	93
54) o-Xylene	12.166	106	26337	4.753	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.715	83	31613	9.388	ug/L	95
59) Bromoform	12.349	173	35030	22.817	ug/L	91
61) 1,2,3-Trichloropropane	12.763	75	83832	34.311	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	246822	38.213	ug/L	87
65) 1,4-Dichlorobenzene	13.574	146	95836	13.945	ug/L	94
67) 1,2-Dichlorobenzene	13.861	146	254265	42.581	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.483	75	6841	11.998	ug/L	87

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

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