

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041924\
 Data File : VW028494.D
 Acq On : 19 Apr 2024 14:20
 Operator : SY/MD
 Sample : P2203-02
 Misc : 4.50g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1CX2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/22/2024
 Supervised By :Mahesh Dadoda 04/22/2024

Quant Time: Apr 19 21:47:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 19 21:45:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	41967	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	39124	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	16456	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	17099	25.415	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.640%
7) Chloroethane-d5	2.887	69	14652	28.733	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.920%
11) 1,1-Dichloroethene-d2	4.021	65	7013	24.614	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.440%
21) 2-Butanone-d5	7.094	46	5010m	39.794	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.580%
24) Chloroform-d	7.648	84	8457	7.723	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	30.880%#
26) 1,2-Dichloroethane-d4	8.307	65	16994	29.861	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.440%
32) Benzene-d6	8.276	84	55546	25.989	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.960%
36) 1,2-Dichloropropane-d6	9.276	67	17520	27.577	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.320%
41) Toluene-d8	10.319	98	46857	24.110	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.440%
43) trans-1,3-Dichloroprop...	10.575	79	5579	22.085	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.360%
47) 2-Hexanone-d5	10.928	63	2764	31.408	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.820%
56) 1,1,2,2-Tetrachloroeth...	12.684	84	512	1.142	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	4.560%#
66) 1,2-Dichlorobenzene-d4	13.848	152	14489	27.841	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.360%
Target Compounds						Qvalue
16) Methylene chloride	4.935	84	3021m	4.757	ug/L	
25) Chloroform	7.679	83	22164	19.767	ug/L	98
34) Trichloroethene	9.093	95	1504	2.269	ug/L #	81

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

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