

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
 Data File : VW028636.D
 Acq On : 17 May 2024 13:58
 Operator : SY/MD
 Sample : P2520-08
 Misc : 5.28g/10mL/MSVOA_W/SOIL/VIAL A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB83

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/20/2024
 Supervised By : Mahesh Dadoda 05/20/2024

Quant Time: May 17 23:06:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 17 23:04:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	197979	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	171102	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	63806	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	67798	18.034	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.120%
7) Chloroethane-d5	2.899	69	57902	20.114	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.440%
11) 1,1-Dichloroethene-d2	4.027	65	31229	19.882	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.520%
21) 2-Butanone-d5	7.075	46	65728	67.013	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.020%
24) Chloroform-d	7.648	84	138982	22.466	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.880%
26) 1,2-Dichloroethane-d4	8.307	65	88891m	25.099	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	8.276	84	262214	22.970	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.880%
36) 1,2-Dichloropropane-d6	9.276	67	84730	24.666	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.680%
41) Toluene-d8	10.325	98	220578	21.819	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.280%
43) trans-1,3-Dichloroprop...	10.575	79	32956	23.848	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.400%
47) 2-Hexanone-d5	10.922	63	42060	70.991	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.980%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81368	28.248	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.000%
66) 1,2-Dichlorobenzene-d4	13.849	152	55417	22.787	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.160%
Target Compounds						
13) Acetone	4.125	43	75303	84.394	ug/L	100
16) Methylene chloride	4.923	84	16876	5.512	ug/L	98
22) 2-Butanone	7.173	43	10999	9.604	ug/L	89
46) Tetrachloroethene	10.867	164	1799	0.839	ug/L	97

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

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