

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042424\
 Data File : VW028532.D
 Acq On : 24 Apr 2024 12:01
 Operator : SY/MD
 Sample : P2235-07
 Misc : 6.42g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0815

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/25/2024
 Supervised By :Mahesh Dadoda 04/25/2024

Quant Time: Apr 25 02:56:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 25 02:52:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.849	114	3048	25.000	ug/L	# 0.01
28) Chlorobenzene-d5	11.629	117	2035	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	766	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	852	17.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.760%
7) Chloroethane-d5	2.905	69	1096m	29.593	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.360%
11) 1,1-Dichloroethene-d2	4.033	65	658m	31.798	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	127.200%#
21) 2-Butanone-d5	7.197	46	764m	83.554	ug/L	0.12
Spiked Amount	50.000	Range	20 - 135	Recovery	=	167.100%#
24) Chloroform-d	7.648	84	1818	22.858	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.440%
26) 1,2-Dichloroethane-d4	8.307	65	1413m	34.186	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	136.760%#
32) Benzene-d6	8.276	84	3391	30.503	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.000%
36) 1,2-Dichloropropane-d6	9.276	67	1183	35.800	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	143.200%#
41) Toluene-d8	10.325	98	3385	33.485	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	133.960%#
43) trans-1,3-Dichloroprop...	10.587	79	342	26.029	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.120%
47) 2-Hexanone-d5	11.001	63	65	14.200	ug/L	0.08
Spiked Amount	50.000	Range	20 - 135	Recovery	=	28.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	641	27.494	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.960%
66) 1,2-Dichlorobenzene-d4	13.854	152	628	25.924	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.680%

Target Compounds Qvalue

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

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