

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022824\
 Data File : VD078566.D
 Acq On : 28 Feb 2024 12:10
 Operator : RP/MD
 Sample : VD0228SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK192

Quant Time: Feb 28 23:05:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM022724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Feb 28 23:05:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	187836	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	190940	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	78205	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	160690	22.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.200%
7) Chloroethane-d5	2.805	69	149386	23.997	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	3.916	65	27856	24.091	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.360%
21) 2-Butanone-d5	6.987	46	30468	56.732	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.460%
24) Chloroform-d	7.569	84	138249	26.342	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.360%
26) 1,2-Dichloroethane-d4	8.228	65	68116	26.803	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.200%
32) Benzene-d6	8.199	84	277635	25.393	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.560%
36) 1,2-Dichloropropane-d6	9.210	67	84787	26.226	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.920%
41) Toluene-d8	10.269	98	250810	24.827	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.320%
43) trans-1,3-Dichloroprop...	10.528	79	35100	26.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.080%
47) 2-Hexanone-d5	10.875	63	29230	60.180	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.360%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	70597	26.156	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.640%
66) 1,2-Dichlorobenzene-d4	13.816	152	72508	26.389	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.560%

Target Compounds Qvalue

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

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