

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
 Data File : VD079070.D
 Acq On : 29 May 2024 17:56
 Operator : RP/MD
 Sample : P2640-07
 Misc : 5.27G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4C20

Quant Time: May 30 01:13:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 30 01:09:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	279635	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	266390	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	101122	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	143322	16.655	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.640%
7) Chloroethane-d5	2.799	69	141340	16.987	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.960%
11) 1,1-Dichloroethene-d2	3.911	65	24893	16.295	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.200%
21) 2-Butanone-d5	6.987	46	14949	22.712	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.420%
24) Chloroform-d	7.569	84	120712	15.439	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.760%
26) 1,2-Dichloroethane-d4	8.228	65	55532	15.396	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	61.600%#
32) Benzene-d6	8.199	84	251902	17.058	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.240%
36) 1,2-Dichloropropane-d6	9.210	67	69749	16.396	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	65.600%#
41) Toluene-d8	10.269	98	223625	16.173	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.680%
43) trans-1,3-Dichloroprop...	10.522	79	27274	15.254	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.000%
47) 2-Hexanone-d5	10.881	63	12474	22.683	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.360%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	47845	12.698	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	50.800%
66) 1,2-Dichlorobenzene-d4	13.816	152	62803	17.996	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.000%#

Target Compounds Qvalue

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

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