

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
 Data File : VD079069.D
 Acq On : 29 May 2024 17:29
 Operator : RP/MD
 Sample : P2640-04
 Misc : 5.17G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4C15

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
 Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 30 01:13:27 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	268777	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	256126	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	99481	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	146267	17.684	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.720%
7) Chloroethane-d5	2.799	69	147679	18.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.880%
11) 1,1-Dichloroethene-d2	3.911	65	25063m	17.069	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.280%
21) 2-Butanone-d5	6.987	46	14820	23.426	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.860%
24) Chloroform-d	7.563	84	122079	16.244	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.960%
26) 1,2-Dichloroethane-d4	8.228	65	56771	16.376	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.520%#
32) Benzene-d6	8.199	84	254082	17.895	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.560%
36) 1,2-Dichloropropane-d6	9.210	67	70498	17.237	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.960%#
41) Toluene-d8	10.269	98	230191	17.315	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.240%
43) trans-1,3-Dichloroprop...	10.522	79	27142	15.788	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.160%
47) 2-Hexanone-d5	10.875	63	12336	23.331	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.660%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	50637	13.978	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	55.920%
66) 1,2-Dichlorobenzene-d4	13.816	152	62774	18.284	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.120%#

Target Compounds Qvalue

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

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