

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061824\
 Data File : VD079201.D
 Acq On : 18 Jun 2024 15:48
 Operator : RP/MD
 Sample : P2897-15
 Misc : 2.95G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0T62

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/29/2024
 Supervised By :Semsettin Yesilyurt 06/29/2024

Quant Time: Jun 19 07:18:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 19 07:16:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	177124	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	184718	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	78632	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	165715	30.403	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.600%
7) Chloroethane-d5	2.793	69	155628	29.529	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.120%
11) 1,1-Dichloroethene-d2	3.905	65	26783	27.679	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	110.720%#
21) 2-Butanone-d5	6.975	46	32385m	77.680	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	155.360%#
24) Chloroform-d	7.563	84	146189	29.518	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	118.080%
26) 1,2-Dichloroethane-d4	8.228	65	77843	34.073	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	136.280%#
32) Benzene-d6	8.198	84	302480	29.539	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.160%
36) 1,2-Dichloropropane-d6	9.204	67	90288	30.609	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.440%#
41) Toluene-d8	10.263	98	274760	28.657	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	114.640%
43) trans-1,3-Dichloroprop...	10.522	79	39712	32.030	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	128.120%
47) 2-Hexanone-d5	10.875	63	27989	73.398	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.800%#
56) 1,1,2,2-Tetrachloroeth...	12.645	84	86385	33.063	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	132.240%#
66) 1,2-Dichlorobenzene-d4	13.810	152	94316	34.755	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	139.000%#
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	42848	13.576	ug/L	94

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

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