

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121324\
 Data File : VD080168.D
 Acq On : 13 Dec 2024 15:35
 Operator : RP/MD
 Sample : P5226-01
 Misc : 4.87G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E2AN9

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/18/2024
 Supervised By :Semsettin Yesilyurt 12/18/2024

Quant Time: Dec 13 23:14:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 13 23:13:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	3177	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.581	117	2644	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	910	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.264	65	1050	9.014	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	36.040%
7) Chloroethane-d5	2.811	69	1027m	11.198	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.800%
11) 1,1-Dichloroethene-d2	3.916	65	409m	16.312	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.240%
21) 2-Butanone-d5	0.000	46	0d	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
24) Chloroform-d	7.563	84	2984	28.854	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.400%
26) 1,2-Dichloroethane-d4	8.240	65	2022m	34.522	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	138.080%#
32) Benzene-d6	8.199	84	3820	20.779	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.120%
36) 1,2-Dichloropropane-d6	9.222	67	1691m	28.888	ug/L	0.01
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.560%
41) Toluene-d8	10.263	98	2479	15.417	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.680%
43) trans-1,3-Dichloroprop...	10.522	79	286	11.981	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	47.920%
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	12.645	84	1020	22.757	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.040%
66) 1,2-Dichlorobenzene-d4	13.810	152	457	12.861	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	51.440%#

Target Compounds Qvalue

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

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