

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077582.D
 Acq On : 16 Nov 2023 09:27
 Operator : JC/SY
 Sample : VD1116SBL02
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK163

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
 Supervised By :Semsettin Yesilyurt 11/17/2023

Quant Time: Nov 17 00:29:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	308648	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	285403	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	128345	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	138849	17.684	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.720%
7) Chloroethane-d5	2.811	69	122516	19.863	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.440%
11) 1,1-Dichloroethene-d2	3.928	65	43238	17.809	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.240%
21) 2-Butanone-d5	6.987	46	60082m	44.198	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.400%
24) Chloroform-d	7.569	84	188167	21.104	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	8.234	65	100507	21.192	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.760%
32) Benzene-d6	8.205	84	382984	20.675	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.720%
36) 1,2-Dichloropropane-d6	9.210	67	126458	20.959	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.840%
41) Toluene-d8	10.269	98	335310	20.032	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.120%
43) trans-1,3-Dichloroprop...	10.528	79	50911	19.570	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.280%
47) 2-Hexanone-d5	10.875	63	47304	43.826	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.660%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	85663	21.428	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	99759	21.849	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.400%

Target Compounds Qvalue

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

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