

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050123\
 Data File : VD075936.D
 Acq On : 01 May 2023 13:32
 Operator : KP/SY
 Sample : 02548-27RE
 Misc : 5.23G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCQ7RE

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/02/2023
 Supervised By :Semsettin Yesilyurt 05/02/2023

Quant Time: May 02 02:33:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 02 02:31:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	19678	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	23066	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	11415	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	8876	20.561	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.240%
7) Chloroethane-d5	2.799	69	9518	25.518	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.080%
11) 1,1-Dichloroethene-d2	3.928	65	2267m	22.778	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.120%
21) 2-Butanone-d5	6.987	46	8874	236.794	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	473.580%#
24) Chloroform-d	7.569	84	16141	32.802	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	131.200%
26) 1,2-Dichloroethane-d4	8.234	65	9816	46.712	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	186.840%#
32) Benzene-d6	8.198	84	25068	18.646	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.600%
36) 1,2-Dichloropropane-d6	9.210	67	10534	28.309	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.240%
41) Toluene-d8	10.269	98	20677	16.428	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.720%
43) trans-1,3-Dichloroprop...	10.528	79	3840	24.966	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.880%
47) 2-Hexanone-d5	10.881	63	5718	127.620	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	255.240%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	17392	61.079	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	244.320%#
66) 1,2-Dichlorobenzene-d4	13.822	152	10665	26.414	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.640%
Target Compounds					Qvalue	
13) Acetone	4.016	43	2100m	65.481	ug/L	
16) Methylene chloride	4.805	84	2426m	6.077	ug/L	

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

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