

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042623\
 Data File : VD075841.D
 Acq On : 26 Apr 2023 18:11
 Operator : KP/SY
 Sample : 02419-16
 Misc : 4.61G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW929

Quant Time: Apr 27 02:05:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 02:02:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	512795	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	386945	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	92492	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	200910	17.860	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.440%		
7) Chloroethane-d5	2.805	69	187685	19.310	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.240%		
11) 1,1-Dichloroethene-d2	3.916	65	44065	16.990	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.960%		
21) 2-Butanone-d5	6.987	46	47183	48.314	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.620%		
24) Chloroform-d	7.569	84	272218	21.228	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.920%		
26) 1,2-Dichloroethane-d4	8.234	65	115576	21.106	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.440%		
32) Benzene-d6	8.204	84	528399	23.429	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.720%		
36) 1,2-Dichloropropane-d6	9.210	67	164789	26.398	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.600%		
41) Toluene-d8	10.269	98	415101	19.660	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.640%		
43) trans-1,3-Dichloroprop...	10.528	79	52744	20.442	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.760%		
47) 2-Hexanone-d5	10.881	63	38405	51.096	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.200%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	123390	25.831	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.320%		
66) 1,2-Dichlorobenzene-d4	13.816	152	76858	23.493	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.960%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	1504	1.800	ug/L	82
16) Methylene chloride	4.799	84	22196	2.134	ug/L	94
46) Tetrachloroethene	10.810	164	1644	0.331	ug/L	83
52) Ethylbenzene	11.687	91	75927	2.923	ug/L	95
53) m,p-Xylene	11.798	106	3287	0.318	ug/L	77
55) Styrene	12.140	104	145711	8.523	ug/L	96
60) Isopropylbenzene	12.422	105	9802	0.799	ug/L #	97

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

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