

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120123\
 Data File : VD077728.D
 Acq On : 01 Dec 2023 17:06
 Operator : JC/SY
 Sample : 04929-10RE
 Misc : 4.04G/10ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AS7RE

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/04/2023
 Supervised By : Semsettin Yesilyurt 12/04/2023

Quant Time: Dec 04 03:12:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 04 03:09:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	381217	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	315341	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	71829	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	209494	20.151	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.600%		
7) Chloroethane-d5	2.811	69	176502	21.300	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.200%		
11) 1,1-Dichloroethene-d2	3.928	65	55390	20.549	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.200%		
21) 2-Butanone-d5	6.987	46	47209	35.930	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.860%		
24) Chloroform-d	7.575	84	223150	21.719	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.880%		
26) 1,2-Dichloroethane-d4	8.234	65	112916	21.691	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.760%		
32) Benzene-d6	8.204	84	466638	24.570	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.280%		
36) 1,2-Dichloropropane-d6	9.216	67	146284	25.244	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.960%		
41) Toluene-d8	10.275	98	386862	22.130	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.520%		
43) trans-1,3-Dichloroprop...	10.528	79	53536	20.892	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.560%		
47) 2-Hexanone-d5	10.875	63	38218	38.274	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.540%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	77196	18.435	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	73.760%		
66) 1,2-Dichlorobenzene-d4	13.822	152	58828	22.893	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.560%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	6377m	3.788	ug/L	
33) Benzene	8.252	78	21487	1.047	ug/L	100
51) Chlorobenzene	11.610	112	5093197	376.772	ug/L	96
65) 1,4-Dichlorobenzene	13.540	146	2202	0.458	ug/L	93

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

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