

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
 Data File : VW022030.D
 Acq On : 02 Feb 2022 14:47
 Operator : SY/VA
 Sample : N1353-04
 Misc : 2.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COVE5

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/03/2022
 Supervised By : Mahesh Dadoda 02/04/2022

Quant Time: Feb 03 00:43:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 03 00:41:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	203838	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	193916	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	100781	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	49871	20.311	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.240%		
7) Chloroethane-d5	2.879	69	32936	17.424	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.680%		
11) 1,1-Dichloroethene-d2	4.013	63	56514	13.028	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.120%		
21) 2-Butanone-d5	7.086	46	17289	39.699	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.400%		
24) Chloroform-d	7.647	84	87897	18.534	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.120%		
26) 1,2-Dichloroethane-d4	8.305	65	44628	18.914	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.640%		
32) Benzene-d6	8.275	84	178747	18.241	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	72.960%		
36) 1,2-Dichloropropane-d6	9.275	67	56384	21.153	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.600%		
41) Toluene-d8	10.329	98	179751	18.508	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.040%		
43) trans-1,3-Dichloroprop...	10.579	79	19476	16.683	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.720%		
47) 2-Hexanone-d5	10.921	63	16027	41.357	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.720%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	36854	16.952	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	67.800%		
66) 1,2-Dichlorobenzene-d4	13.853	152	67303	18.512	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.040%#		
Target Compounds						Qvalue
13) Acetone	4.135	43	685844	1686.254	ug/L	100
15) Methyl Acetate	4.678	43	3998	5.375	ug/L #	75
18) Methyl tert-butyl Ether	5.428	73	7460	2.297	ug/L #	78
22) 2-Butanone	7.171	43	192519	365.586	ug/L	96
40) 4-Methyl-2-pentanone	10.213	43	21493209m	19617.613	ug/L	
42) Toluene	10.396	91	36790	3.192	ug/L	98
52) Ethylbenzene	11.725	91	46449	3.653	ug/L	98
53) m,p-Xylene	11.835	106	98486	18.667	ug/L	98
54) o-Xylene	12.164	106	45916	9.304	ug/L	96
62) 1,3,5-Trimethylbenzene	12.938	105	3866	0.443	ug/L	95
63) 1,2,4-Trimethylbenzene	13.249	105	9519	0.895	ug/L	95

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

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