

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
 Data File : VW022019.D
 Acq On : 01 Feb 2022 22:20
 Operator : SY/VA
 Sample : N1353-08
 Misc : 4.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0VF1

Manual Integrations
 APPROVED

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

Quant Time: Feb 02 01:17:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Feb 02 01:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	149873	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	127852	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	54980	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	41126	22.781	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.120%		
7) Chloroethane-d5	2.885	69	27073	19.480	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.920%		
11) 1,1-Dichloroethene-d2	4.019	63	52385	16.424	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.680%		
21) 2-Butanone-d5	7.080	46	17453	54.506	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.020%		
24) Chloroform-d	7.653	84	73075	20.957	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.840%		
26) 1,2-Dichloroethane-d4	8.305	65	40874	23.561	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.240%		
32) Benzene-d6	8.275	84	149702	23.170	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.680%		
36) 1,2-Dichloropropane-d6	9.274	67	40516	23.055	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.200%		
41) Toluene-d8	10.323	98	143346	22.386	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.560%		
43) trans-1,3-Dichloroprop...	10.579	79	15927	20.693	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.760%		
47) 2-Hexanone-d5	10.927	63	15781	61.765	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	123.520%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	35179	24.544	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.160%		
66) 1,2-Dichlorobenzene-d4	13.853	152	43180	21.771	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.080%		
Target Compounds						Qvalue
13) Acetone	4.135	43	39213	131.126	ug/L	100
15) Methyl Acetate	4.678	43	1284	2.348	ug/L #	83
22) 2-Butanone	7.171	43	5025m	12.978	ug/L	
40) 4-Methyl-2-pentanone	10.207	43	30827	42.676	ug/L	98
42) Toluene	10.390	91	30984	4.078	ug/L	97
52) Ethylbenzene	11.731	91	115489	13.775	ug/L	99
53) m,p-Xylene	11.835	106	222490	63.963	ug/L	94
54) o-Xylene	12.164	106	110923	34.089	ug/L	96
60) Isopropylbenzene	12.463	105	6818	0.949	ug/L #	97
62) 1,3,5-Trimethylbenzene	12.938	105	29443	6.180	ug/L	95
63) 1,2,4-Trimethylbenzene	13.243	105	56779	9.782	ug/L	99

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

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