

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051122\
 Data File : VW022984.D
 Acq On : 11 May 2022 17:14
 Operator : SY/VA
 Sample : N2766-09
 Misc : 6.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4F9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/15/2022
 Supervised By :Mahesh Dadoda 05/16/2022

Quant Time: May 12 01:12:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 12 01:07:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	211993	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	136046	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	30684	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	85801	19.727	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.920%		
7) Chloroethane-d5	2.885	69	68199	24.102	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.400%		
11) 1,1-Dichloroethene-d2	4.013	63	73165	13.019	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.080%		
21) 2-Butanone-d5	7.067	46	53656	64.884	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	129.760%		
24) Chloroform-d	7.647	84	150904m	24.297	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.200%		
26) 1,2-Dichloroethane-d4	8.305	65	87614	25.720	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.880%		
32) Benzene-d6	8.268	84	256711	32.737	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	130.960%		
36) 1,2-Dichloropropane-d6	9.274	67	86816	39.413	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	157.640%#		
41) Toluene-d8	10.323	98	175033	23.107	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.440%		
43) trans-1,3-Dichloroprop...	10.579	79	22384	22.070	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.280%		
47) 2-Hexanone-d5	10.920	63	37756	89.789	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	179.580%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	81548	39.720	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	158.880%#		
66) 1,2-Dichlorobenzene-d4	13.847	152	30717	28.638	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	114.560%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	5018	8.105	ug/L	82
14) Carbon disulfide	4.385	76	22929	3.080	ug/L #	94
29) Cyclohexane	7.958	56	5823m	1.979	ug/L	
33) Benzene	8.323	78	31682	3.953	ug/L	100
35) Methylcyclohexane	9.335	83	5810	1.605	ug/L	85
42) Toluene	10.384	91	45840	5.104	ug/L	88
52) Ethylbenzene	11.725	91	8753	0.876	ug/L	96
53) m,p-Xylene	11.829	106	4503	1.144	ug/L	90
62) 1,3,5-Trimethylbenzene	12.944	105	1063m	0.455	ug/L	
63) 1,2,4-Trimethylbenzene	13.249	105	2989	0.851	ug/L	97

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

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