

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
 Data File : VW023425.D
 Acq On : 08 Jun 2022 11:21
 Operator : SY/VA
 Sample : N3226-07RE
 Misc : 7.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4M4RE

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022

Quant Time: Jun 09 00:40:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 09 00:39:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	220749	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	87806	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	11436	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	130031	38.054	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 152.200%#			
7) Chloroethane-d5	2.885	69	95764	39.784	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 159.120%#			
11) 1,1-Dichloroethene-d2	4.019	63	107167	20.885	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 83.520%			
21) 2-Butanone-d5	7.074	46	57892	87.848	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 175.700%#			
24) Chloroform-d	7.647	84	171346	28.786	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 115.160%			
26) 1,2-Dichloroethane-d4	8.305	65	96414m	30.834	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 123.320%			
32) Benzene-d6	8.275	84	291847	59.876	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 239.520%#			
36) 1,2-Dichloropropane-d6	9.274	67	91409	66.910	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 267.640%#			
41) Toluene-d8	10.323	98	156076	33.622	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 134.480%#			
43) trans-1,3-Dichloroprop...	10.573	79	17780	29.171	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 116.680%			
47) 2-Hexanone-d5	10.927	63	28541	139.568	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 279.140%#			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	66511	56.900	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 227.600%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	12661	30.587	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 122.360%#			
Target Compounds					Qvalue	
13) Acetone	4.123	43	6115m	12.372	ug/L	
29) Cyclohexane	7.951	56	2852m	1.520	ug/L	
42) Toluene	10.390	91	10130	1.743	ug/L	93
53) m,p-Xylene	11.841	106	2654	1.071	ug/L	76
54) o-Xylene	12.158	106	1276	0.538	ug/L	72
62) 1,3,5-Trimethylbenzene	12.944	105	708m	0.523	ug/L	
63) 1,2,4-Trimethylbenzene	13.249	105	2692m	2.008	ug/L	

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

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