

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020173.D
 Acq On : 24 Sep 2021 03:23
 Operator : SY/VA
 Sample : M3874-13
 Misc : 4.97g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7T7

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 10:54:03 AM

Quant Time: Sep 24 04:13:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 02:49:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	298531	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	239065	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	70172	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	123481	20.219	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.880%		
7) Chloroethane-d5	2.897	69	106514	23.151	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.600%		
11) 1,1-Dichloroethene-d2	4.025	63	142696	14.923	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.680%		
21) 2-Butanone-d5	7.086	46	40695	43.181	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.360%		
24) Chloroform-d	7.653	84	226639	24.140	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.560%		
26) 1,2-Dichloroethane-d4	8.311	65	116701	23.095	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.400%		
32) Benzene-d6	8.281	84	400145	26.236	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	104.960%		
36) 1,2-Dichloropropane-d6	9.274	67	126180	28.586	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	114.360%		
41) Toluene-d8	10.329	98	354447	25.541	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	102.160%		
43) trans-1,3-Dichloroprop...	10.579	79	33568	17.793	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.160%		
47) 2-Hexanone-d5	10.926	63	32085	52.526	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.060%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	77037	22.626	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.520%		
66) 1,2-Dichlorobenzene-d4	13.853	152	60665	23.056	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.240%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	26061	32.288	ug/L	100
14) Carbon disulfide	4.397	76	11847	0.952	ug/L	96
16) Methylene chloride	4.921	84	15753	2.990	ug/L	96
17) trans-1,2-Dichloroethene	5.427	96	1517m	0.364	ug/L	
20) cis-1,2-Dichloroethene	7.177	96	2762	0.651	ug/L	98
22) 2-Butanone	7.177	43	9733	9.295	ug/L	95
29) Cyclohexane	7.957	56	3253	0.612	ug/L	93
33) Benzene	8.329	78	19958	1.383	ug/L	100
34) Trichloroethene	9.091	95	1688	0.437	ug/L	89
35) Methylcyclohexane	9.341	83	39812	6.326	ug/L #	84
42) Toluene	10.384	91	8185	0.534	ug/L	80
52) Ethylbenzene	11.731	91	9494	0.562	ug/L	93
53) m,p-Xylene	11.841	106	132426	20.574	ug/L	95
54) o-Xylene	12.164	106	4114	0.691	ug/L	93
60) Isopropylbenzene	12.463	105	13868	1.474	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	10461	1.355	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	858717	113.208	ug/L	98

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

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

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