

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
 Data File : VW022503.D
 Acq On : 12 Apr 2022 13:33
 Operator : SY/VA
 Sample : N2316-12RE
 Misc : 7.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNR2RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/13/2022
 Supervised By : Mahesh Dadoda 04/14/2022

Quant Time: Apr 12 23:32:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 12 23:30:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	47959	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	43194	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	18670	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	20086	18.945	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.760%		
7) Chloroethane-d5	2.885	69	12639	19.021	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.080%		
11) 1,1-Dichloroethene-d2	4.026	63	22979	16.710	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.840%		
21) 2-Butanone-d5	7.092	46	9395	50.756	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.520%		
24) Chloroform-d	7.653	84	33495	22.344	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.360%		
26) 1,2-Dichloroethane-d4	8.305	65	20240	23.631	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.520%		
32) Benzene-d6	8.275	84	61074	23.143	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.560%		
36) 1,2-Dichloropropane-d6	9.275	67	19566	25.620	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.480%		
41) Toluene-d8	10.323	98	55137	21.333	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.320%		
43) trans-1,3-Dichloroprop...	10.579	79	6748	18.723	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.880%		
47) 2-Hexanone-d5	10.933	63	12992m	91.437	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	182.880%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	17492	26.937	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	107.760%		
66) 1,2-Dichlorobenzene-d4	13.853	152	17474	26.424	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.680%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	2305m	18.289	ug/L	
29) Cyclohexane	7.964	56	1045	0.845	ug/L #	79
33) Benzene	8.330	78	124423	42.428	ug/L	100
34) Trichloroethene	9.098	95	4120	5.247	ug/L	83
35) Methylcyclohexane	9.329	83	2404	1.706	ug/L	89
42) Toluene	10.384	91	11839	3.523	ug/L	98
51) Chlorobenzene	11.658	112	40259	19.605	ug/L	91
52) Ethylbenzene	11.725	91	7829	2.079	ug/L	96
53) m,p-Xylene	11.847	106	886	0.619	ug/L	83
54) o-Xylene	12.164	106	946	0.691	ug/L	62
60) Isopropylbenzene	12.457	105	2321	0.748	ug/L #	80

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

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