

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
 Data File : VW022491.D
 Acq On : 11 Apr 2022 18:33
 Operator : SY/VA
 Sample : N2316-12
 Misc : 6.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNR2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/12/2022
 Supervised By : Mahesh Dadoda 04/12/2022

Quant Time: Apr 12 00:00:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Apr 11 23:55:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	423983	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	399250	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	193598	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	137900	14.713	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.840%		
7) Chloroethane-d5	2.885	69	97552	16.607	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.440%		
11) 1,1-Dichloroethene-d2	4.019	63	147854	12.162	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.640%		
21) 2-Butanone-d5	7.074	46	125215m	76.519	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	153.040%#		
24) Chloroform-d	7.647	84	291010	21.959	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.840%		
26) 1,2-Dichloroethane-d4	8.305	65	185746	24.531	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.120%		
32) Benzene-d6	8.275	84	519075	21.280	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.120%		
36) 1,2-Dichloropropane-d6	9.275	67	165386	23.429	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.720%		
41) Toluene-d8	10.323	98	474697	19.870	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.480%		
43) trans-1,3-Dichloroprop...	10.579	79	75627	22.701	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.800%		
47) 2-Hexanone-d5	10.927	63	166874m	127.061	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	254.120%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	187958	31.315	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	125.280%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	175400	25.579	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.320%		
Target Compounds						Qvalue
13) Acetone	4.129	43	14501	13.015	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	5769	0.817	ug/L #	73
29) Cyclohexane	7.964	56	9714	0.850	ug/L	91
33) Benzene	8.323	78	1102535	40.674	ug/L	100
34) Trichloroethene	9.092	95	44976	6.197	ug/L	96
35) Methylcyclohexane	9.342	83	25622	1.968	ug/L	92
37) 1,2-Dichloropropane	9.366	63	4033	0.621	ug/L	98
42) Toluene	10.390	91	107576	3.463	ug/L	95
51) Chlorobenzene	11.652	112	404469	21.309	ug/L	98
52) Ethylbenzene	11.731	91	87171	2.504	ug/L	94
54) o-Xylene	12.164	106	9376	0.741	ug/L	96
60) Isopropylbenzene	12.463	105	27709	0.862	ug/L	97
65) 1,4-Dichlorobenzene	13.579	146	13395	1.029	ug/L	92

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

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