

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022438.D
 Acq On : 07 Apr 2022 17:44
 Operator : SY/VA
 Sample : N2293-03
 Misc : 6.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNN3

Quant Time: Apr 08 06:33:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 06:30:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	352852	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	339025	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	169614	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	157775	20.226	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.920%
7) Chloroethane-d5	2.885	69	101443	20.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.000%
11) 1,1-Dichloroethene-d2	4.019	63	144787	14.311	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.240%
21) 2-Butanone-d5	7.074	46	77210	56.694	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.380%
24) Chloroform-d	7.653	84	241405	21.888	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.560%
26) 1,2-Dichloroethane-d4	8.305	65	156449	24.827	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.320%
32) Benzene-d6	8.275	84	455974	22.014	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.040%
36) 1,2-Dichloropropane-d6	9.274	67	144086	24.038	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.160%
41) Toluene-d8	10.323	98	424239	20.913	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.640%
43) trans-1,3-Dichloroprop...	10.573	79	63002	22.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.080%
47) 2-Hexanone-d5	10.920	63	65848	59.045	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.080%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	136060	26.696	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	148107	24.653	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.600%
Target Compounds					Qvalue	
13) Acetone	4.123	43	9804	10.573	ug/L	63
14) Carbon disulfide	4.391	76	14403	0.922	ug/L	98
33) Benzene	8.323	78	594281	25.819	ug/L	100
42) Toluene	10.390	91	207739	7.876	ug/L	94
51) Chlorobenzene	11.658	112	3034001	188.238	ug/L	97
52) Ethylbenzene	11.725	91	35031	1.185	ug/L	100
53) m,p-Xylene	11.835	106	31039	2.761	ug/L	91
54) o-Xylene	12.164	106	17493	1.628	ug/L	92
62) 1,3,5-Trimethylbenzene	12.938	105	11450	0.739	ug/L	89
63) 1,2,4-Trimethylbenzene	13.249	105	30304	1.286	ug/L	100
65) 1,4-Dichlorobenzene	13.578	146	6556	0.575	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	24547	2.400	ug/L	99

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

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