

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
 Data File : VW022511.D
 Acq On : 12 Apr 2022 16:46
 Operator : SY/VA
 Sample : N2316-19
 Misc : 6.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNR7

Quant Time: Apr 12 23:34:06 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	402717	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	390214	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	200357	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	132034	14.831	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.320%
7) Chloroethane-d5	2.885	69	96168	17.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.960%
11) 1,1-Dichloroethene-d2	4.019	63	139943	12.119	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.480%
21) 2-Butanone-d5	7.074	46	78947	50.792	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.580%
24) Chloroform-d	7.653	84	259869	20.645	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.560%
26) 1,2-Dichloroethane-d4	8.305	65	155786	21.661	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.640%
32) Benzene-d6	8.275	84	470920	19.753	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.000%
36) 1,2-Dichloropropane-d6	9.274	67	146970	21.302	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.200%
41) Toluene-d8	10.323	98	436054	18.675	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.720%
43) trans-1,3-Dichloroprop...	10.579	79	61561	18.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.640%
47) 2-Hexanone-d5	10.920	63	68393	53.282	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.560%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	144149	24.572	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.280%
66) 1,2-Dichlorobenzene-d4	13.847	152	166579	23.473	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.880%
Target Compounds					Qvalue	
13) Acetone	4.135	43	9423	8.904	ug/L	77
20) cis-1,2-Dichloroethene	7.171	96	4435	0.661	ug/L	# 87
33) Benzene	8.323	78	620628	23.426	ug/L	100
42) Toluene	10.384	91	109438	3.605	ug/L	96
51) Chlorobenzene	11.652	112	1362775	73.459	ug/L	98
53) m,p-Xylene	11.829	106	11177	0.864	ug/L	84
54) o-Xylene	12.158	106	7603	0.615	ug/L	96

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

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