

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081922\
 Data File : VW024292.D
 Acq On : 19 Aug 2022 15:31
 Operator : SY/VA
 Sample : N4267-05
 Misc : 5.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZH1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/22/2022
 Supervised By : Mahesh Dadoda 08/22/2022

Quant Time: Aug 20 00:59:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 20 00:56:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	204402	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	163074	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	47533	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	102870	24.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.320%
7) Chloroethane-d5	2.873	69	76577	28.772	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.080%
11) 1,1-Dichloroethene-d2	4.001	63	89308	18.341	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.360%
21) 2-Butanone-d5	7.079	46	74784	94.082	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	188.160%#
24) Chloroform-d	7.646	84	184684	29.861	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	119.440%
26) 1,2-Dichloroethane-d4	8.305	65	107286	31.245	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	124.960%
32) Benzene-d6	8.268	84	307806	32.005	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	128.000%
36) 1,2-Dichloropropane-d6	9.274	67	105686	37.219	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	148.880%#
41) Toluene-d8	10.323	98	236786	26.341	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.360%
43) trans-1,3-Dichloroprop...	10.573	79	33264	26.745	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.960%
47) 2-Hexanone-d5	10.920	63	53025	101.098	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	202.200%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	117221	42.548	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	170.200%#
66) 1,2-Dichlorobenzene-d4	13.853	152	62136	35.722	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	142.880%#
Target Compounds					Qvalue	
13) Acetone	4.123	43	6575m	11.235	ug/L	
16) Methylene chloride	4.909	84	13948	3.870	ug/L	97
34) Trichloroethene	9.091	95	8795	3.455	ug/L	94
46) Tetrachloroethene	10.859	164	8384	4.068	ug/L	89

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

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