

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122521\
 Data File : VW021642.D
 Acq On : 25 Dec 2021 13:44
 Operator : SY/VA
 Sample : M5174-06RE
 Misc : 5.59g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBC17RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/27/2021
 Supervised By : Mahesh Dadoda 01/02/2022

Quant Time: Dec 27 00:40:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 24 01:43:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	90939	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	62924	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	16105	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	24081	14.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.160%
7) Chloroethane-d5	2.879	69	17317	15.816	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.280%
11) 1,1-Dichloroethene-d2	4.019	63	28635	12.968	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.880%
21) 2-Butanone-d5	7.080	46	21703m	92.961	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	185.920%#
24) Chloroform-d	7.647	84	55341	21.837	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.360%
26) 1,2-Dichloroethane-d4	8.305	65	36553	27.115	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.480%
32) Benzene-d6	8.275	84	98628	28.595	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.400%
36) 1,2-Dichloropropane-d6	9.274	67	29877	32.299	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.200%#
41) Toluene-d8	10.323	98	76423	21.686	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.760%
43) trans-1,3-Dichloroprop...	10.579	79	12081	28.365	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	113.440%
47) 2-Hexanone-d5	10.927	63	17112	125.103	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	250.200%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	25813	32.462	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	129.840%#
66) 1,2-Dichlorobenzene-d4	13.853	152	11459	18.359	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.440%#
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	1236	5.906	ug/L	100
33) Benzene	8.329	78	3048	0.889	ug/L	100
35) Methylcyclohexane	9.329	83	914	0.576	ug/L	87
42) Toluene	10.390	91	7729	1.928	ug/L	89
52) Ethylbenzene	11.731	91	5485	1.197	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	1143	0.622	ug/L	87

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

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