

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011422\
 Data File : VW021908.D
 Acq On : 14 Jan 2022 12:53
 Operator : SY/VA
 Sample : VIBLK587
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK587

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/17/2022
 Supervised By :Mahesh Dadoda 01/17/2022

Quant Time: Jan 17 00:45:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 00:44:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	151814	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	151867	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	89656	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	54792	19.418	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.680%
7) Chloroethane-d5	2.879	69	39823	15.629	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.520%
11) 1,1-Dichloroethene-d2	4.013	63	60572	13.597	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.400%
21) 2-Butanone-d5	7.080	46	22512m	56.524	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.040%
24) Chloroform-d	7.647	84	91632	18.683	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.720%
26) 1,2-Dichloroethane-d4	8.305	65	48265	20.379	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.520%
32) Benzene-d6	8.275	84	191031	19.386	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.560%
36) 1,2-Dichloropropane-d6	9.274	67	50431	19.417	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.680%
41) Toluene-d8	10.323	98	191016	19.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.920%
43) trans-1,3-Dichloroprop...	10.573	79	19792	17.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.800%
47) 2-Hexanone-d5	10.920	63	20401	57.886	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.780%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	44571	21.945	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	76120	20.648	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.600%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	1365	4.148	ug/L	90
60) Isopropylbenzene	12.463	105	5684	0.466	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	5858	0.587	ug/L	92

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

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