

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
 Data File : VW021283.D
 Acq On : 10 Dec 2021 14:22
 Operator : SY/VA
 Sample : M5004-16
 Misc : 6.80g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKX5

Quant Time: Dec 10 22:09:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 22:05:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	91545	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	86933	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	51357	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	35402	21.234	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.920%
7) Chloroethane-d5	2.885	69	27172	24.653	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	4.019	63	37721	16.970	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.880%
21) 2-Butanone-d5	7.074	46	11766	50.064	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.120%
24) Chloroform-d	7.653	84	60222	23.606	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.440%
26) 1,2-Dichloroethane-d4	8.305	65	30934	22.795	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	8.274	84	112905	23.694	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.760%
36) 1,2-Dichloropropane-d6	9.274	67	31493	24.644	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.560%
41) Toluene-d8	10.323	98	110503	22.697	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	10.579	79	13887	23.600	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.400%
47) 2-Hexanone-d5	10.926	63	9817	51.949	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.900%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	26301	23.941	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.760%
66) 1,2-Dichlorobenzene-d4	13.847	152	44273	22.244	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.960%

Target Compounds Qvalue

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

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