

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092822\
 Data File : VW024652.D
 Acq On : 28 Sep 2022 11:58
 Operator : SY/VA
 Sample : N4858-03
 Misc : 6.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGSF6

Quant Time: Sep 29 04:43:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 29 04:41:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	574536	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	419494	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	128059	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	70618	11.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.000%
7) Chloroethane-d5	2.891	69	45473	13.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.080%
11) 1,1-Dichloroethene-d2	4.025	63	118134	8.491	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	33.960%#
21) 2-Butanone-d5	7.080	46	114360	52.916	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.840%
24) Chloroform-d	7.653	84	242785	15.807	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.240%
26) 1,2-Dichloroethane-d4	8.305	65	135495	17.005	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.040%#
32) Benzene-d6	8.275	84	447644	16.695	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.800%
36) 1,2-Dichloropropane-d6	9.274	67	159127	19.424	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.680%
41) Toluene-d8	10.323	98	329452	13.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	55.000%
43) trans-1,3-Dichloroprop...	10.579	79	63754	17.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.920%
47) 2-Hexanone-d5	10.920	63	86210	61.506	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.020%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	140063	23.995	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	13.847	152	69753	15.479	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	61.920%#
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	14400	9.132	ug/L	70
22) 2-Butanone	7.177	43	20560	8.152	ug/L	90
62) 1,3,5-Trimethylbenzene	12.938	105	19358	1.067	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	43403	2.442	ug/L	100

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

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