

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092822\
 Data File : VW024656.D
 Acq On : 28 Sep 2022 14:18
 Operator : SY/VA
 Sample : N4858-01RE
 Misc : 5.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGSE8RE

Quant Time: Sep 29 04:44:21 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	573254	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	300102	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	52537	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	85307	14.223	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.880%
7) Chloroethane-d5	2.891	69	55313	15.870	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.480%
11) 1,1-Dichloroethene-d2	4.025	63	141805	10.215	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.880%#
21) 2-Butanone-d5	7.086	46	114747	53.214	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.420%
24) Chloroform-d	7.653	84	265637	17.333	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.320%
26) 1,2-Dichloroethane-d4	8.305	65	144800	18.214	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.840%
32) Benzene-d6	8.275	84	488079	25.445	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.800%
36) 1,2-Dichloropropane-d6	9.274	67	165845	28.298	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.200%
41) Toluene-d8	10.323	98	318770	18.594	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.360%
43) trans-1,3-Dichloroprop...	10.579	79	55812	21.385	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.520%
47) 2-Hexanone-d5	10.920	63	81127	80.906	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	161.820%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	77889	18.652	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	26864	14.531	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	58.120%#
Target Compounds						
					Qvalue	
13) Acetone	4.147	43	8175	5.196	ug/L	63
16) Methylene chloride	4.922	84	112621	10.003	ug/L	99
25) Chloroform	7.677	83	7366	0.493	ug/L	98
34) Trichloroethene	9.091	95	47399	8.903	ug/L	93
46) Tetrachloroethene	10.859	164	1651906	456.677	ug/L	96
62) 1,3,5-Trimethylbenzene	12.944	105	2634	0.354	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	8939	1.226	ug/L	96

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

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