

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019546.D
 Acq On : 22 Jul 2021 12:09
 Operator : SY/VA
 Sample : M3107-09
 Misc : 5.36g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGCZ9

Quant Time: Jul 23 01:49:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 23 01:46:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	442488	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	380930	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	152731	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	111678	17.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.240%
7) Chloroethane-d5	2.891	69	100409	22.459	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.840%
11) 1,1-Dichloroethene-d2	4.019	63	196876	16.275	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.080%
21) 2-Butanone-d5	7.086	46	83930	46.124	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.240%
24) Chloroform-d	7.647	84	300247	24.557	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.240%
26) 1,2-Dichloroethane-d4	8.305	65	164930	24.582	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.320%
32) Benzene-d6	8.275	84	597731	26.360	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.440%
36) 1,2-Dichloropropane-d6	9.274	67	186485	26.386	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.560%
41) Toluene-d8	10.323	98	508669	24.881	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.520%
43) trans-1,3-Dichloroprop...	10.579	79	63913	21.117	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.480%
47) 2-Hexanone-d5	10.927	63	65483	49.942	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.880%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	139550	24.436	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	133373	24.750	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.000%
Target Compounds					Qvalue	
13) Acetone	4.153	43	52701	39.305	ug/L	90
14) Carbon disulfide	4.385	76	8825	0.477	ug/L #	94
16) Methylene chloride	4.915	84	59182	6.709	ug/L	97
22) 2-Butanone	7.183	43	10313	4.971	ug/L #	45
42) Toluene	10.390	91	17778	0.715	ug/L	99

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

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