

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019403.D
 Acq On : 09 Jul 2021 17:38
 Operator : SY/VA
 Sample : M2959-07
 Misc : 5.90G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7G3

Quant Time: Jul 10 01:03:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 10 00:58:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	317897	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	242004	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	68319	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	110343	24.498	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.000%
7) Chloroethane-d5	2.897	69	90716	28.243	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.960%
11) 1,1-Dichloroethene-d2	4.025	63	168823	19.425	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.720%
21) 2-Butanone-d5	7.086	46	87928	67.259	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.520%
24) Chloroform-d	7.653	84	247694	28.199	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.800%
26) 1,2-Dichloroethane-d4	8.311	65	142450	29.552	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.200%
32) Benzene-d6	8.281	84	501828	34.836	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	139.360%#
36) 1,2-Dichloropropane-d6	9.274	67	159041	35.422	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	141.680%#
41) Toluene-d8	10.329	98	395294	30.435	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	121.760%
43) trans-1,3-Dichloroprop...	10.579	79	51393	26.728	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.920%
47) 2-Hexanone-d5	10.926	63	65147	78.208	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	156.420%#
56) 1,1,2,2-Tetrachloroeth...	12.694	84	129093	35.582	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	142.320%#
66) 1,2-Dichlorobenzene-d4	13.853	152	74272	30.812	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	123.240%#
Target Compounds					Qvalue	
13) Acetone	4.135	43	28404	29.486	ug/L	87
14) Carbon disulfide	4.391	76	5605	0.422	ug/L	98
16) Methylene chloride	4.928	84	42257	6.668	ug/L	93
18) Methyl tert-butyl Ether	5.427	73	18662	2.993	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	2379	0.498	ug/L	86
22) 2-Butanone	7.183	43	9970	6.689	ug/L	90
27) 1,2-Dichloroethane	8.409	62	4095	0.743	ug/L	98
33) Benzene	8.329	78	115015	7.593	ug/L	100
46) Tetrachloroethene	10.859	164	1679	0.570	ug/L	93

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

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