

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061120\
 Data File : VW015581.D
 Acq On : 11 Jun 2020 11:56
 Operator : SY/VA
 Sample : L2959-05
 Misc : 5.15G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG2J9

Manual Integrations
 APPROVED

MMDadoda
 6/12/2020 5:44:16 PM

Quant Time: Jun 12 05:39:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 05:02:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	182767	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	165836	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	73253	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	11182	6.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	26.72%#
7) Chloroethane-d5	2.90	69	10754	6.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	25.84%#
10) 1,1-Dichloroethene-d2	4.01	63	16839	4.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	16.52%#
20) 2-Butanone-d5	7.08	46	33605	61.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.90%
24) Chloroform-d	7.65	84	24945	5.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	23.60%#
26) 1,2-Dichloroethane-d4	8.31	65	14447	6.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	24.56%#
29) Benzene-d6	8.28	84	45974	5.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	22.60%
33) 1,2-Dichloropropane-d6	9.27	67	14100	5.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	22.80%#
37) Toluene-d8	10.32	98	39323	4.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	19.88%#
38) trans-1,3-Dichloropropene-	10.58	79	5033	4.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	17.60%#
39) 2-Hexanone-d5	10.93	63	25390	59.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	10817	5.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	23.24%#
61) 1,2-Dichlorobenzene-d4	13.86	152	13823	5.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	22.52%#

Target Compounds					Ovalue
13) Acetone	4.12	43	5774	13.659 ug/L	99
14) Carbon disulfide	4.38	76	4252m	0.585 ug/L	

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

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