

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061720\
 Data File : VW015623.D
 Acq On : 17 Jun 2020 17:45
 Operator : SY/VA
 Sample : L3027-09
 Misc : 4.53G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG2L2

Manual Integrations
 APPROVED

MMDadoda
 6/18/2020 4:27:16 PM

Quant Time: Jun 18 07:50:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 18 07:15:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	366654	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	318191	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	123321	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	101690	30.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.04%
7) Chloroethane-d5	2.90	69	84411	25.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.04%
10) 1,1-Dichloroethene-d2	4.01	63	144827	17.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.76%
20) 2-Butanone-d5	7.09	46	38824	35.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.78%
24) Chloroform-d	7.65	84	192111	22.66	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.64%
26) 1,2-Dichloroethane-d4	8.31	65	105263m	22.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.28%
29) Benzene-d6	8.27	84	375302	24.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.20%
33) 1,2-Dichloropropane-d6	9.27	67	110642	23.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.32%
37) Toluene-d8	10.33	98	340414	22.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.76%
38) trans-1,3-Dichloropropene-	10.58	79	37341	17.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.08%
39) 2-Hexanone-d5	10.93	63	26196	31.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	69417	19.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	90839	21.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.92%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	13046	2.899 ug/L	87

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

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