

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061720\
 Data File : VW015616.D
 Acq On : 17 Jun 2020 11:31
 Operator : SY/VA
 Sample : L3027-04
 Misc : 2.65G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG2K8

Quant Time: Jun 18 07:29:23 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	8.84	114	334132	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	292590	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	130122	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	80629	26.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.32%
7) Chloroethane-d5	2.89	69	66327	21.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.12%
10) 1,1-Dichloroethene-d2	4.01	63	115838	15.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.12%
20) 2-Butanone-d5	7.09	46	32804	32.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.62%
24) Chloroform-d	7.65	84	143127	18.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.08%
26) 1,2-Dichloroethane-d4	8.31	65	79728	18.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.20%
29) Benzene-d6	8.27	84	284483	19.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.32%
33) 1,2-Dichloropropane-d6	9.27	67	82733	18.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.88%
37) Toluene-d8	10.32	98	260982	18.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.84%
38) trans-1,3-Dichloropropene-	10.58	79	32824	16.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.08%
39) 2-Hexanone-d5	10.93	63	24171	32.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	54788	16.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	78580	18.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.08%#

Target Compounds					Ovalue
13) Acetone	4.14	43	3260	4.218 ug/L	76
16) Methylene chloride	4.92	84	7291	1.778 ug/L	96

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

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