

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071320\
 Data File : VW015846.D
 Acq On : 13 Jul 2020 16:33
 Operator : SY/VA
 Sample : L3264-01
 Misc : 4.45G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG068

Quant Time: Jul 14 03:51:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 14 03:37:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	219151	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	210476	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	100012	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	87652	23.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.52%
7) Chloroethane-d5	2.90	69	79128	20.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.48%
10) 1,1-Dichloroethene-d2	4.01	63	71860	13.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.52%
20) 2-Butanone-d5	7.08	46	19193	32.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.64%
24) Chloroform-d	7.65	84	113391	19.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.00%
26) 1,2-Dichloroethane-d4	8.31	65	61571	19.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.80%
29) Benzene-d6	8.27	84	229825	19.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.68%
33) 1,2-Dichloropropane-d6	9.27	67	64367	19.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.44%
37) Toluene-d8	10.33	98	221378	19.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.04%
38) trans-1,3-Dichloropropene-	10.59	79	24845	17.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.24%
39) 2-Hexanone-d5	10.93	63	15104	31.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	44152	16.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	77106	20.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.08%

Target Compounds

					Ovalue
13) Acetone	4.12	43	4551	10.205	ug/L 99
16) Methylene chloride	4.92	84	13906	4.788	ug/L 96
53) Ethylbenzene	11.73	91	34729	2.326	ug/L 98
54) m,p-Xylene	11.83	106	16174	2.823	ug/L 97
57) Isopropylbenzene	12.47	105	13685	0.916	ug/L 96

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

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