

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100720\
 Data File : VW016819.D
 Acq On : 07 Oct 2020 01:50
 Operator : SY/VA
 Sample : L4254-14
 Misc : 5.75G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3T7

Quant Time: Oct 07 05:35:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 07 03:05:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	579342	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	511539	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	216129	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	153656	26.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.56%
7) Chloroethane-d5	2.89	69	127587	26.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.44%
10) 1,1-Dichloroethene-d2	4.02	63	214783	17.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.80%
20) 2-Butanone-d5	7.07	46	66085	51.05	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.10%
24) Chloroform-d	7.65	84	322335	26.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.48%
26) 1,2-Dichloroethane-d4	8.31	65	162784	27.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.28%
29) Benzene-d6	8.27	84	668016	28.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.00%
33) 1,2-Dichloropropane-d6	9.27	67	180603	28.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.72%
37) Toluene-d8	10.32	98	621209	28.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.36%
38) trans-1,3-Dichloropropene-	10.58	79	68314	24.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.24%
39) 2-Hexanone-d5	10.93	63	53851	55.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	133397	26.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	191963	28.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.00%

Target Compounds

					Ovalue
13) Acetone	4.12	43	9445	9.641 ug/L	96
14) Carbon disulfide	4.39	76	13906	0.647 ug/L	97
16) Methylene chloride	4.93	84	12659	1.583 ug/L	96
35) Trichloroethene	9.09	95	5230	0.673 ug/L	98
47) Tetrachloroethene	10.87	164	146791	20.377 ug/L	99

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

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