

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062419\
 Data File : VW010950.D
 Acq On : 25 Jun 2019 00:25
 Operator : SY/VA
 Sample : K3456-18
 Misc : 5.48G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANY3

Quant Time: Jun 25 04:32:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 02:43:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	95809	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	125501	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	59931	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	5842	4.70	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	18.80%#
7) Chloroethane-d5	2.89	69	10100	10.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.20%
10) 1,1-Dichloroethene-d2	4.03	63	14753	5.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	20.12%#
20) 2-Butanone-d5	0.00	46	0d	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
24) Chloroform-d	7.65	84	75904	29.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	117.52%
26) 1,2-Dichloroethane-d4	8.30	65	84018	52.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	209.84%#
29) Benzene-d6	8.27	84	127926	16.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.92%
33) 1,2-Dichloropropane-d6	9.27	67	68592	27.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.20%
37) Toluene-d8	10.32	98	115125	16.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.72%
38) trans-1,3-Dichloropropene-	10.58	79	21842	19.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.28%
39) 2-Hexanone-d5	0.00	63	0d	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	81865	39.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	159.56%#
61) 1,2-Dichlorobenzene-d4	13.86	152	65237	28.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.36%

Target Compounds					Ovalue
13) Acetone	4.12	43	15046	26.941	ug/L 99
15) Methyl Acetate	4.67	43	1486	1.537	ug/L # 82
16) Methylene chloride	4.92	84	3060	2.157	ug/L 83

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

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