

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062419\
 Data File : VW010949.D
 Acq On : 24 Jun 2019 23:58
 Operator : SY/VA
 Sample : K3456-17
 Misc : 4.88G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANY2

Quant Time: Jun 25 04:27:01 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	146515	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	178996	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	82786	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	14222	7.49	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	29.96%#
7) Chloroethane-d5	2.88	69	17999	12.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.16%
10) 1,1-Dichloroethene-d2	4.01	63	32145	7.16	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	28.64%#
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	7.64	84	109857	27.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.20%
26) 1,2-Dichloroethane-d4	8.31	65	112136	45.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	183.12%#
29) Benzene-d6	8.27	84	198084	18.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.72%
33) 1,2-Dichloropropane-d6	9.27	67	96577	27.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.80%
37) Toluene-d8	10.32	98	178790	18.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.76%
38) trans-1,3-Dichloropropene-	10.58	79	29492	18.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.08%
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	107836	36.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	147.40%#
61) 1,2-Dichlorobenzene-d4	13.86	152	89970	28.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.16%

Target Compounds					Ovalue
13) Acetone	4.12	43	22169	25.957 ug/L	96
15) Methyl Acetate	4.67	43	6415	4.339 ug/L	95

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

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