

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062419\
 Data File : VW010948.D
 Acq On : 24 Jun 2019 23:31
 Operator : SY/VA
 Sample : K3456-16
 Misc : 4.50G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANY1

Quant Time: Jun 25 04:19:17 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	165962	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	189969	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	84121	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	18648	8.67	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	34.68%
7) Chloroethane-d5	2.88	69	22244	13.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.64%
10) 1,1-Dichloroethene-d2	4.01	63	41020	8.07	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	32.28%#
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	117120	26.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.68%
26) 1,2-Dichloroethane-d4	8.31	65	111513	40.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	160.76%#
29) Benzene-d6	8.27	84	216669	19.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.00%
33) 1,2-Dichloropropane-d6	9.27	67	100644	26.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.84%
37) Toluene-d8	10.32	98	192214	18.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.72%
38) trans-1,3-Dichloropropene-	10.58	79	30829	18.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.92%
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	106650	34.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	137.36%#
61) 1,2-Dichlorobenzene-d4	13.85	152	90089	28.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.48%

Target Compounds				Ovalue
13) Acetone	4.12	43	13953	14.423 ug/L 98
15) Methyl Acetate	4.66	43	6413	3.830 ug/L # 88

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

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