

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062619\
 Data File : VW011001.D
 Acq On : 26 Jun 2019 13:44
 Operator : SY/VA
 Sample : K3456-17
 Misc : 4.29G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANY2

Quant Time: Jun 27 08:13:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 27 07:30:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	337830	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	309901	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	144735	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	85254	19.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.88%
7) Chloroethane-d5	2.89	69	64449	19.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.36%
10) 1,1-Dichloroethene-d2	4.02	63	146471	14.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.60%
20) 2-Butanone-d5	7.07	46	102334	49.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.52%
24) Chloroform-d	7.65	84	196253	21.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.16%
26) 1,2-Dichloroethane-d4	8.30	65	131842	23.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.36%
29) Benzene-d6	8.27	84	399637	21.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.92%
33) 1,2-Dichloropropane-d6	9.27	67	139775	22.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.96%
37) Toluene-d8	10.32	98	356398	21.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.92%
38) trans-1,3-Dichloropropene-	10.58	79	52184	19.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.72%
39) 2-Hexanone-d5	10.93	63	68805	49.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121952	24.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	130107	23.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.24%

Target Compounds					Ovalue
13) Acetone	4.12	43	6112	3.104 ug/L	89
16) Methylene chloride	4.92	84	9290	1.857 ug/L	97

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

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