

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062519\
 Data File : VW010983.D
 Acq On : 25 Jun 2019 22:36
 Operator : SY/VA
 Sample : K3460-11
 Misc : 3.96G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANW5

Quant Time: Jun 26 05:31:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 26 04:33:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	325981	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	306125	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	139744	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	79163	18.73	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.92%
7) Chloroethane-d5	2.88	69	61357	18.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.36%
10) 1,1-Dichloroethene-d2	4.01	63	138151	13.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.32%
20) 2-Butanone-d5	7.07	46	101089	50.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.90%
24) Chloroform-d	7.64	84	199138	22.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	8.30	65	139674	25.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.52%
29) Benzene-d6	8.27	84	405399	22.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.24%
33) 1,2-Dichloropropane-d6	9.27	67	145103	23.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.56%
37) Toluene-d8	10.32	98	358804	21.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.56%
38) trans-1,3-Dichloropropene-	10.58	79	54226	20.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.72%
39) 2-Hexanone-d5	10.93	63	68569	50.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121883	24.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	131618	24.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.80%

Target Compounds					Ovalue
13) Acetone	4.12	43	4567	2.403 ug/L	95

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

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