

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062419\
 Data File : VW010954.D
 Acq On : 25 Jun 2019 02:14
 Operator : SY/VA
 Sample : K3460-02
 Misc : 5.62G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANT2

Quant Time: Jun 25 04:52:02 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	294482	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	233410	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	65579	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	87016	22.80	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.20%
7) Chloroethane-d5	2.88	69	67534	22.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.80%
10) 1,1-Dichloroethene-d2	4.01	63	150403	16.67	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.68%
20) 2-Butanone-d5	7.07	46	94257	52.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.16%
24) Chloroform-d	7.65	84	212580	26.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.08%
26) 1,2-Dichloroethane-d4	8.31	65	140298	28.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.00%
29) Benzene-d6	8.27	84	425453	30.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.44%
33) 1,2-Dichloropropane-d6	9.27	67	148767	32.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.52%#
37) Toluene-d8	10.32	98	358285	28.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.36%
38) trans-1,3-Dichloropropene-	10.58	79	46411	22.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.60%
39) 2-Hexanone-d5	10.93	63	61423	59.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107064	28.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	71555	28.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.64%

Target Compounds					Ovalue
13) Acetone	4.12	43	18515	10.786 ug/L	98

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

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