

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062519\
 Data File : VW010959.D
 Acq On : 25 Jun 2019 10:25
 Operator : SY/VA
 Sample : K3460-03
 Misc : 4.57G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANT3

Manual Integrations
 APPROVED

MMDadoda
 6/27/2019 12:44:20 AM

Quant Time: Jun 26 03:45:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 26 02:56:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	273431	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	274543	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	124374	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	54762	15.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.80%
7) Chloroethane-d5	2.89	69	49820	18.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.92%
10) 1,1-Dichloroethene-d2	4.01	63	101035	12.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.24%
20) 2-Butanone-d5	7.07	46	73725	44.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.60%
24) Chloroform-d	7.65	84	175334	23.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.12%
26) 1,2-Dichloroethane-d4	8.31	65	124645	27.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.08%
29) Benzene-d6	8.27	84	343806	20.86	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.44%
33) 1,2-Dichloropropane-d6	9.27	67	127224	23.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.44%
37) Toluene-d8	10.32	98	298586	20.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.32%
38) trans-1,3-Dichloropropene-	10.57	79	45345	18.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.24%
39) 2-Hexanone-d5	10.93	63	49270	40.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	103443	23.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	114187	24.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.28%

Target Compounds				Ovalue
13) Acetone	4.13	43	5152m	3.232 ug/L

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

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