

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062519\
 Data File : VW010985.D
 Acq On : 25 Jun 2019 23:30
 Operator : SY/VA
 Sample : K3460-13
 Misc : 4.18G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANW7

Manual Integrations
 APPROVED

MMDadoda
 7/3/2019 9:13:16 AM

Quant Time: Jun 26 05:37:10 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	319643	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	276742	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	107087	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	87077	21.02	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.08%
7) Chloroethane-d5	2.88	69	67166	21.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.12%
10) 1,1-Dichloroethene-d2	4.01	63	148760	15.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.76%
20) 2-Butanone-d5	7.07	46	94921	48.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.58%
24) Chloroform-d	7.65	84	210598	24.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.72%
26) 1,2-Dichloroethane-d4	8.30	65	145011m	27.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.56%
29) Benzene-d6	8.27	84	426385	25.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.64%
33) 1,2-Dichloropropane-d6	9.27	67	149879	27.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.20%
37) Toluene-d8	10.32	98	367902	24.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.16%
38) trans-1,3-Dichloropropene-	10.58	79	54209	22.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.24%
39) 2-Hexanone-d5	10.93	63	67095	54.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125407	27.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	105666	26.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.56%

Target Compounds					Ovalue
13) Acetone	4.12	43	6402	3.436 ug/L	83

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

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