

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062519\
 Data File : VW010981.D
 Acq On : 25 Jun 2019 21:42
 Operator : SY/VA
 Sample : K3460-09
 Misc : 3.60G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANW3

Manual Integrations
 APPROVED

MMDadoda
 7/3/2019 9:13:15 AM

Quant Time: Jun 26 05:26:37 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	315637	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	260643	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	88714	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	88960	21.74	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.96%
7) Chloroethane-d5	2.88	69	67956	21.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.20%
10) 1,1-Dichloroethene-d2	4.01	63	151347	15.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.60%
20) 2-Butanone-d5	7.07	46	86823	45.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.38%
24) Chloroform-d	7.64	84	211044	24.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.16%
26) 1,2-Dichloroethane-d4	8.31	65	143370	27.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.68%
29) Benzene-d6	8.27	84	421440	26.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.72%
33) 1,2-Dichloropropane-d6	9.27	67	148211	28.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.64%
37) Toluene-d8	10.32	98	356965	25.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.12%
38) trans-1,3-Dichloropropene-	10.58	79	52294	22.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.40%
39) 2-Hexanone-d5	10.93	63	58823	50.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115035	26.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	84379	25.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.80%

Target Compounds					Ovalue
13) Acetone	4.12	43	5117	2.781 ug/L	97
16) Methylene chloride	4.91	84	10049m	2.150 ug/L	

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

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