

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062518\
 Data File : VW003561.D
 Acq On : 25 Jun 2018 23:28
 Operator : SY/AP
 Sample : J3621-15
 Misc : 7.07G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ77

Quant Time: Jun 26 04:40:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 26 03:05:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	272789	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	257178	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	109230	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	68303	18.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.84%
7) Chloroethane-d5	2.89	69	58661	19.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.00%
10) 1,1-Dichloroethene-d2	4.01	63	107740	14.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.68%
20) 2-Butanone-d5	7.09	46	71346	61.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.40%
24) Chloroform-d	7.65	84	164763	22.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.84%
26) 1,2-Dichloroethane-d4	8.31	65	107103	25.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.48%
29) Benzene-d6	8.27	84	296064	21.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.80%
33) 1,2-Dichloropropane-d6	9.27	67	101112	23.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.64%
37) Toluene-d8	10.33	98	266763	20.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.80%
38) trans-1,3-Dichloropropene-	10.58	79	43033	21.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.88%
39) 2-Hexanone-d5	10.93	63	50280	56.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.90%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	104183	25.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.68%
61) 1,2-Dichlorobenzene-d4	13.87	152	98302	23.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.32%

Target Compounds

						Ovalue
13) Acetone	4.14	43	24952	20.08	ug/L	69
16) Methylene chloride	4.91	84	8587	2.28	ug/L	88
18) trans-1,2-Dichloroethene	5.42	96	76401	21.50	ug/L	89
21) 2-Butanone	7.19	43	5293	3.62	ug/L #	48
22) cis-1,2-Dichloroethene	7.17	96	238911	63.27	ug/L	97
35) Trichloroethene	9.10	95	75339	19.06	ug/L	99

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

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