

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071719\
 Data File : VW011315.D
 Acq On : 17 Jul 2019 19:36
 Operator : SY/VA
 Sample : K3798-10RE
 Misc : 6.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A52H7RE

Manual Integrations
 APPROVED

MMDadoda
 7/22/2019 1:44:46 AM

Quant Time: Jul 18 06:55:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 06:37:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	241135	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	193913	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	59839	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	48944	13.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.16%
7) Chloroethane-d5	2.88	69	40806	15.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.20%
10) 1,1-Dichloroethene-d2	4.01	63	91326	11.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.84%
20) 2-Butanone-d5	7.07	46	97585	67.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.56%
24) Chloroform-d	7.65	84	137294	20.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.08%
26) 1,2-Dichloroethane-d4	8.30	65	97922	24.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.24%
29) Benzene-d6	8.27	84	258758	21.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.64%
33) 1,2-Dichloropropane-d6	9.27	67	95609	24.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.32%
37) Toluene-d8	10.32	98	203635	19.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.52%
38) trans-1,3-Dichloropropene-	10.58	79	34791	21.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.12%
39) 2-Hexanone-d5	10.92	63	64035	71.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.56%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	95213	29.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	49571	21.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.32%

Target Compounds

					Ovalue
13) Acetone	4.12	43	39744	28.054	ug/L 100
14) Carbon disulfide	4.38	76	7885	0.870	ug/L 100
15) Methyl Acetate	4.67	43	20463	8.877	ug/L 96
16) Methylene chloride	4.91	84	6945m	1.960	ug/L
21) 2-Butanone	7.18	43	5466	2.989	ug/L 85

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

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