

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050119\
 Data File : VW010253.D
 Acq On : 01 May 2019 19:40
 Operator : SY/VA
 Sample : K2604-10
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAJ84

Quant Time: May 02 04:42:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 02 03:31:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	544720	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	451740	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	147857	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	97975	15.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.40%
7) Chloroethane-d5	2.89	69	93750	18.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.00%
10) 1,1-Dichloroethene-d2	4.01	63	191842	13.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.84%
20) 2-Butanone-d5	7.08	46	113923	49.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.96%
24) Chloroform-d	7.65	84	325489	23.06	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.24%
26) 1,2-Dichloroethane-d4	8.31	65	194096	23.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.72%
29) Benzene-d6	8.27	84	559803	23.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.04%
33) 1,2-Dichloropropane-d6	9.27	67	197087	25.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.76%
37) Toluene-d8	10.32	98	450902	20.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.52%
38) trans-1,3-Dichloropropene-	10.58	79	74496	21.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.12%
39) 2-Hexanone-d5	10.93	63	86133	53.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	155049	23.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	114256	20.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.20%

Target Compounds

					Ovalue
13) Acetone	4.12	43	12778	7.094 ug/L	74
44) Toluene	10.38	91	157609	5.809 ug/L	97
47) Tetrachloroethene	10.87	164	7815	1.393 ug/L	94
54) m,p-Xylene	11.83	106	16742	1.448 ug/L	88
55) o-xylene	12.16	106	376301	34.435 ug/L	99
56) Styrene	12.18	104	151685	8.015 ug/L	85

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

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