

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
 Data File : VW013884.D
 Acq On : 01 Nov 2019 06:29
 Operator : SY/VA
 Sample : K5552-20
 Misc : 6.30G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQD1

Quant Time: Nov 01 07:59:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 01 07:47:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	162671	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	153042	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	67585	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	74440	30.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.24%
7) Chloroethane-d5	2.89	69	58582	30.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.96%
10) 1,1-Dichloroethene-d2	4.01	63	109342	22.07	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.28%
20) 2-Butanone-d5	7.08	46	47932	55.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.14%
24) Chloroform-d	7.65	84	140800	28.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.12%
26) 1,2-Dichloroethane-d4	8.31	65	81856	30.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.92%
29) Benzene-d6	8.27	84	295347	29.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.16%
33) 1,2-Dichloropropane-d6	9.27	67	90587	30.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.92%#
37) Toluene-d8	10.32	98	265147	27.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.84%
38) trans-1,3-Dichloropropene-	10.57	79	36654	26.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.84%
39) 2-Hexanone-d5	10.93	63	41122	60.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	80565	29.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	81514	31.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	125.28%#

Target Compounds

					Qvalue
13) Acetone	4.12	43	25287	31.044 ug/L	99
16) Methylene chloride	4.91	84	8707	2.738 ug/L	96
34) Benzene	8.32	78	5438	0.512 ug/L	100
36) Methylcyclohexane	9.34	83	2270	0.468 ug/L	# 76
44) Toluene	10.38	91	16185	1.412 ug/L	94
53) Ethylbenzene	11.73	91	6358	0.503 ug/L	97
54) m,p-Xylene	11.84	106	3960	0.800 ug/L	# 58

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

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