

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111519\
 Data File : VW014047.D
 Acq On : 15 Nov 2019 17:58
 Operator : SY/VA
 Sample : K5855-05
 Misc : 9.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQF5

Quant Time: Nov 16 05:35:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 16 04:05:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	356028	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	350512	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	206559	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	100053	17.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.44%
7) Chloroethane-d5	2.89	69	88291	19.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.68%
10) 1,1-Dichloroethene-d2	4.01	63	163023	13.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.92%
20) 2-Butanone-d5	7.07	46	105158	63.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.44%
24) Chloroform-d	7.65	84	244892	22.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.48%
26) 1,2-Dichloroethane-d4	8.30	65	143068	26.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.00%
29) Benzene-d6	8.27	84	512890	20.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.48%
33) 1,2-Dichloropropane-d6	9.27	67	161081	22.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.44%
37) Toluene-d8	10.32	98	476609	20.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.84%
38) trans-1,3-Dichloropropene-	10.58	79	70473	22.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.36%
39) 2-Hexanone-d5	10.92	63	84968	61.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	154478	28.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	185532	22.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.44%

Target Compounds

					Ovalue
13) Acetone	4.12	43	165982	98.844 ug/L	98
15) Methyl Acetate	4.67	43	5247	1.931 ug/L	94
21) 2-Butanone	7.17	43	58134	26.947 ug/L	95
34) Benzene	8.32	78	27887	1.085 ug/L	100
44) Toluene	10.38	91	11370	0.406 ug/L	90

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

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