

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081319\
 Data File : VW011905.D
 Acq On : 13 Aug 2019 19:36
 Operator : SY/VA
 Sample : K4215-19RE
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOD5RE

Quant Time: Aug 14 06:48:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 14 04:55:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	22748	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	17139	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	3488	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	6796	21.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.88%
7) Chloroethane-d5	2.89	69	7157	31.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	124.08%
10) 1,1-Dichloroethene-d2	4.03	63	12618	17.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.72%
20) 2-Butanone-d5	7.09	46	3825	26.52	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.04%
24) Chloroform-d	7.65	84	14346	22.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.84%
26) 1,2-Dichloroethane-d4	8.31	65	8568	23.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.68%
29) Benzene-d6	8.27	84	27708	25.71	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.84%
33) 1,2-Dichloropropane-d6	9.27	67	9009	25.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.56%
37) Toluene-d8	10.32	98	19621	20.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.04%
38) trans-1,3-Dichloropropene-	10.58	79	2800	18.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.44%
39) 2-Hexanone-d5	10.93	63	2107	25.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	6074	21.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	3508	26.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.40%

Target Compounds					Ovalue
13) Acetone	4.13	43	2397	15.517 ug/L	99
16) Methylene chloride	4.93	84	2670	7.521 ug/L	84

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

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