

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111519\
 Data File : VW014044.D
 Acq On : 15 Nov 2019 16:39
 Operator : SY/VA
 Sample : K5855-02MS
 Misc : 7.99G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQF3

Quant Time: Nov 16 05:26:27 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	265096	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	183442	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	47853	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	105644	24.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.92%
7) Chloroethane-d5	2.89	69	91299	26.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.52%
10) 1,1-Dichloroethene-d2	4.02	63	202062	23.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.12%
20) 2-Butanone-d5	7.07	46	101529	82.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	165.26%#
24) Chloroform-d	7.65	84	227396	27.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.60%
26) 1,2-Dichloroethane-d4	8.31	65	138040	33.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	134.72%#
29) Benzene-d6	8.27	84	451530	34.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	138.76%#
33) 1,2-Dichloropropane-d6	9.27	67	147740	38.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	155.00%#
37) Toluene-d8	10.32	98	324535	26.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.16%
38) trans-1,3-Dichloropropene-	10.57	79	62705	38.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	153.60%#
39) 2-Hexanone-d5	10.92	63	84001	116.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	232.36%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	116346	40.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	161.64%#
61) 1,2-Dichlorobenzene-d4	13.85	152	52099	27.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	4.04	96	100498	22.457	ug/L	96
13) Acetone	4.12	43	20446	16.352	ug/L	59
14) Carbon disulfide	4.39	76	6597	0.518	ug/L #	82
21) 2-Butanone	7.17	43	4256	2.649	ug/L	85
34) Benzene	8.32	78	454121	33.750	ug/L	100
35) Trichloroethene	9.09	95	94357	26.289	ug/L	99
44) Toluene	10.38	91	393539	26.826	ug/L	98
52) Chlorobenzene	11.66	112	204052	22.187	ug/L	98

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

