

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009954.D
 Acq On : 12 Apr 2019 12:48
 Operator : SY/VA
 Sample : K2255-12
 Misc : 6.29G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFC43

Quant Time: Apr 13 00:33:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 23:54:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	517630	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	441133	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	137608	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	111250	16.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.68%
7) Chloroethane-d5	2.89	69	107868	17.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.52%
10) 1,1-Dichloroethene-d2	4.01	63	213410	14.65	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.60%
20) 2-Butanone-d5	7.07	46	99426	45.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.42%
24) Chloroform-d	7.65	84	326130	23.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.36%
26) 1,2-Dichloroethane-d4	8.30	65	196577	22.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.68%
29) Benzene-d6	8.27	84	566807	24.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.92%
33) 1,2-Dichloropropane-d6	9.27	67	187337	26.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.76%
37) Toluene-d8	10.32	98	458995	21.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.76%
38) trans-1,3-Dichloropropene-	10.57	79	67655	19.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.32%
39) 2-Hexanone-d5	10.93	63	63721	47.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141615	21.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	113237	23.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.80%

Target Compounds

					Ovalue
13) Acetone	4.12	43	51025	21.654	ug/L 99
16) Methylene chloride	4.92	84	28582	3.131	ug/L 89
21) 2-Butanone	7.17	43	12830	4.281	ug/L 92
47) Tetrachloroethene	10.86	164	7515	1.374	ug/L 91
65) 1,2-Dichlorobenzene	13.87	146	7029	0.863	ug/L 90

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

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