

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061719\
 Data File : VW010825.D
 Acq On : 17 Jun 2019 14:11
 Operator : SY/VA
 Sample : K3363-06
 Misc : 3.62G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0JW9

Quant Time: Jun 18 07:29:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 18 05:48:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	91901	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	44057	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	9349	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	47552	35.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	142.12%
7) Chloroethane-d5	2.89	69	46649	45.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	183.84%#
10) 1,1-Dichloroethene-d2	4.01	63	65497	23.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.44%
20) 2-Butanone-d5	7.09	46	34319	65.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.70%
24) Chloroform-d	7.65	84	61630	32.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	130.48%
26) 1,2-Dichloroethane-d4	8.30	65	68786	44.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	178.84%#
29) Benzene-d6	8.27	84	116574	44.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	177.28%#
33) 1,2-Dichloropropane-d6	9.27	67	70956	84.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	336.32%#
37) Toluene-d8	10.32	98	73783	31.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	124.88%
38) trans-1,3-Dichloropropene-	10.58	79	18157	48.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	192.20%#
39) 2-Hexanone-d5	10.93	63	31905	158.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	316.48%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	46560	65.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	260.56%#
61) 1,2-Dichlorobenzene-d4	13.86	152	7808	21.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.76%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.14	43	4695	8.321	ug/L	65
16) Methylene chloride	4.92	84	9974	7.909	ug/L	98
18) trans-1,2-Dichloroethene	5.42	96	6270	5.262	ug/L	95
22) cis-1,2-Dichloroethene	7.16	96	43612	32.167	ug/L	99
35) Trichloroethene	9.09	95	842912	1213.801	ug/L	99
44) Toluene	10.38	91	1934	0.681	ug/L	91
47) Tetrachloroethene	10.86	164	2383	4.579	ug/L	91
54) m,p-Xylene	11.83	106	852	0.728	ug/L	80

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

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