

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004421.D
 Acq On : 03 Aug 2018 02:22
 Operator : SY/AP
 Sample : J4261-14
 Misc : 5.50G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E5F99

Quant Time: Aug 03 05:35:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 03 05:29:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	835359	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	820295	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	297321	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	341297	32.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	131.40%
7) Chloroethane-d5	2.89	69	269731	30.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.44%
10) 1,1-Dichloroethene-d2	4.01	63	470571	22.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.20%
20) 2-Butanone-d5	7.09	46	208737	45.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.12%
24) Chloroform-d	7.65	84	620956	27.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.84%
26) 1,2-Dichloroethane-d4	8.31	65	357080	28.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.28%
29) Benzene-d6	8.28	84	1221322	27.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.96%
33) 1,2-Dichloropropane-d6	9.28	67	394435	27.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.64%
37) Toluene-d8	10.33	98	1023593	26.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.44%
38) trans-1,3-Dichloropropene-	10.58	79	141351	24.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.40%
39) 2-Hexanone-d5	10.93	63	175595	50.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.14%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	364906	23.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	307308	27.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.08%

Target Compounds

					Qvalue
16) Methylene chloride	4.91	84	37485	2.259 ug/L	96
22) cis-1,2-Dichloroethene	7.17	96	143906	11.131 ug/L	99
35) Trichloroethene	9.09	95	97812	7.689 ug/L	99
47) Tetrachloroethene	10.87	164	1975080	196.225 ug/L	98

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

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