

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080118\
 Data File : VW004373.D
 Acq On : 01 Aug 2018 13:36
 Operator : SY/AP
 Sample : J4204-13RE
 Misc : 5.86G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1K0RE

Manual Integrations
 APPROVED

MMDadoda
 8/2/2018 1:27:28 PM

Quant Time: Aug 02 04:14:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073118S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 02 03:56:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	85701	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	79686	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	24352	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	19514	29.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.88%
7) Chloroethane-d5	2.89	69	21256	32.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	128.88%
10) 1,1-Dichloroethene-d2	4.01	63	31304	16.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.96%
20) 2-Butanone-d5	7.10	46	581m	1.40	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	2.80%#
24) Chloroform-d	7.65	84	66988	31.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	126.48%
26) 1,2-Dichloroethane-d4	8.31	65	48778	41.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	164.44%#
29) Benzene-d6	8.28	84	114347	27.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.12%
33) 1,2-Dichloropropane-d6	9.28	67	39049	30.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.52%#
37) Toluene-d8	10.33	98	96618	24.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.28%
38) trans-1,3-Dichloropropene-	10.59	79	15695	25.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.92%
39) 2-Hexanone-d5	10.93	63	13204	40.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.68%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	42027	31.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.24%#
61) 1,2-Dichlorobenzene-d4	13.87	152	26509	28.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.92%

Target Compounds					Qvalue
13) Acetone	4.12	43	2085m	5.756	ug/L
16) Methylene chloride	4.92	84	4345	3.208	ug/L

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

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