

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072918\
 Data File : VW004303.D
 Acq On : 28 Jul 2018 06:08
 Operator : SY/AP
 Sample : J4204-19
 Misc : 4.08G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1K6

Manual Integrations
 APPROVED

MMDadoda
 7/31/2018 10:33:39 AM

Quant Time: Jul 28 06:39:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 28 02:53:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	345033	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	319874	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	121269	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	107095	30.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.32%
7) Chloroethane-d5	2.89	69	73496	29.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.36%
10) 1,1-Dichloroethene-d2	4.01	63	190388	22.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.84%
20) 2-Butanone-d5	7.08	46	89126	45.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.64%
24) Chloroform-d	7.65	84	257208	29.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.48%
26) 1,2-Dichloroethane-d4	8.31	65	156915	29.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.12%
29) Benzene-d6	8.27	84	511830	30.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.76%
33) 1,2-Dichloropropane-d6	9.28	67	174329	30.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.68%#
37) Toluene-d8	10.33	98	463532	28.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	115.72%
38) trans-1,3-Dichloropropene-	10.58	79	66888	26.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.52%
39) 2-Hexanone-d5	10.93	63	66713	45.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.04%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	145687	25.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	144089	31.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	127.12%#

Target Compounds					Qvalue
13) Acetone	4.12	43	4393	2.212 ug/L	70
16) Methylene chloride	4.92	84	11372m	2.351 ug/L	

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

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