

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080118\
 Data File : VW004375.D
 Acq On : 01 Aug 2018 14:28
 Operator : SY/AP
 Sample : J4204-17
 Misc : 4.81G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1K4

Manual Integrations
 APPROVED

MMDadoda
 8/2/2018 1:27:29 PM

Quant Time: Aug 02 04:20:32 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	207398	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	199287	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	86024	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	58323	36.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	144.36%
7) Chloroethane-d5	2.89	69	52095	32.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	130.56%
10) 1,1-Dichloroethene-d2	4.01	63	84878	18.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.76%
20) 2-Butanone-d5	7.09	46	42193	42.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.22%
24) Chloroform-d	7.65	84	136211	26.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.28%
26) 1,2-Dichloroethane-d4	8.31	65	84544	29.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.80%
29) Benzene-d6	8.27	84	258981	25.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.64%
33) 1,2-Dichloropropane-d6	9.28	67	76793	24.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.36%
37) Toluene-d8	10.33	98	243311	24.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.96%
38) trans-1,3-Dichloropropene-	10.58	79	35425	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.96%
39) 2-Hexanone-d5	10.93	63	25637	31.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.64%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	81652	24.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	91754	27.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.64%

Target Compounds					Qvalue
13) Acetone	4.14	43	2595m	2.960	ug/L

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

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