

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\
 Data File : VW004381.D
 Acq On : 01 Aug 2018 17:04
 Operator : SY/AP
 Sample : J4209-11
 Misc : 6.26G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC7

Manual Integrations
 APPROVED

MMDadoda
 8/2/2018 1:27:34 PM

Quant Time: Aug 02 04:59:40 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	63351	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	64202	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	30918	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	12507	25.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.36%
7) Chloroethane-d5	2.89	69	13914	28.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.16%
10) 1,1-Dichloroethene-d2	4.00	63	26946	18.91	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.64%
20) 2-Butanone-d5	7.09	46	15105	49.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.72%
24) Chloroform-d	7.65	84	56201	35.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	143.56%
26) 1,2-Dichloroethane-d4	8.31	65	44943	51.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	205.00%#
29) Benzene-d6	8.28	84	93455	28.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.76%
33) 1,2-Dichloropropane-d6	9.28	67	40656	39.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	158.32%#
37) Toluene-d8	10.33	98	83737	26.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.72%
38) trans-1,3-Dichloropropene-	10.58	79	14380	28.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	115.88%
39) 2-Hexanone-d5	10.93	63	16696	63.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.62%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	59539	55.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	221.96%#
61) 1,2-Dichlorobenzene-d4	13.86	152	29749	25.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.68%

Target Compounds

						Ovalue
13) Acetone	4.12	43	3202	11.96	ug/L	75
16) Methylene chloride	4.92	84	5315m	5.31	ug/L	
63) 1,3-Dichlorobenzene	13.51	146	30275	15.18	ug/L	93
64) 1,4-Dichlorobenzene	13.59	146	33034	16.10	ug/L #	78
65) 1,2-Dichlorobenzene	13.88	146	68095	36.12	ug/L #	93
68) 1,2,4-trichlorobenzene	15.15	180	10773	8.02	ug/L	100
70) 1,2,3-Trichlorobenzene	15.57	180	4120	3.32	ug/L #	90

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

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