

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\
 Data File : VW004378.D
 Acq On : 01 Aug 2018 15:46
 Operator : SY/AP
 Sample : J4205-03
 Misc : 4.35G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1L0

Manual Integrations
 APPROVED

MMDadoda
 8/2/2018 1:27:32 PM

Quant Time: Aug 02 04:33:16 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	305129	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	307299	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	128951	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	87350	36.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	146.96%
7) Chloroethane-d5	2.89	69	70565	30.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.20%
10) 1,1-Dichloroethene-d2	4.01	63	157670	22.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.88%
20) 2-Butanone-d5	7.09	46	75054	50.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.84%
24) Chloroform-d	7.65	84	222401	29.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	117.92%
26) 1,2-Dichloroethane-d4	8.31	65	137311	32.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	130.04%#
29) Benzene-d6	8.28	84	434170	27.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.44%
33) 1,2-Dichloropropane-d6	9.28	67	140492	28.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.32%
37) Toluene-d8	10.33	98	390790	25.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.08%
38) trans-1,3-Dichloropropene-	10.58	79	57346	24.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.56%
39) 2-Hexanone-d5	10.93	63	58878	46.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.28%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	144876	28.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	150856	30.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	122.44%#

Target Compounds				Ovalue
13) Acetone	4.14	43	8453m	6.55 ug/L

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

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