

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\
 Data File : VW004377.D
 Acq On : 01 Aug 2018 15:20
 Operator : SY/AP
 Sample : J4205-01RE
 Misc : 6.13G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1K8RE

Manual Integrations
 APPROVED

MMDadoda
 8/2/2018 1:27:31 PM

Quant Time: Aug 02 04:30:47 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	8161	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	7895	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	2801	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	1514	23.81	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.24%
7) Chloroethane-d5	2.89	69	2779	44.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	176.96%#
10) 1,1-Dichloroethene-d2	4.02	63	3845	20.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.76%
20) 2-Butanone-d5	7.09	46	2776	70.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.82%#
24) Chloroform-d	7.65	84	6946	34.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	137.72%
26) 1,2-Dichloroethane-d4	8.32	65	6133	54.28	ug/L	0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	217.12%#
29) Benzene-d6	8.28	84	13319	32.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	130.68%
33) 1,2-Dichloropropane-d6	9.29	67	5354	42.39	ug/L	0.01
Spiked Amount	25.000	Range	70 - 120	Recovery	=	169.56%#
37) Toluene-d8	10.33	98	8264	21.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.84%
38) trans-1,3-Dichloropropene-	10.59	79	1845	30.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	120.92%
39) 2-Hexanone-d5	10.93	63	1485	45.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.58%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	5755	43.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	174.48%#
61) 1,2-Dichlorobenzene-d4	13.87	152	2681	25.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.16%

Target Compounds					Ovalue
13) Acetone	4.13	43	1855m	53.78	ug/L
16) Methylene chloride	4.92	84	731m	5.67	ug/L

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

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