

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080718\
 Data File : VW004491.D
 Acq On : 07 Aug 2018 12:47
 Operator : SY/AP
 Sample : J4261-09
 Misc : 3.73G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E5F96

Quant Time: Aug 08 07:54:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 08 05:39:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	840761	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	796405	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	298869	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	218615	20.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.60%
7) Chloroethane-d5	2.89	69	189690	21.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.24%
10) 1,1-Dichloroethene-d2	4.01	63	332980	15.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.72%
20) 2-Butanone-d5	7.09	46	217192	47.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.20%
24) Chloroform-d	7.65	84	527964	23.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	8.31	65	307803	24.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.04%
29) Benzene-d6	8.28	84	983583	23.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.84%
33) 1,2-Dichloropropane-d6	9.28	67	341762	24.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.72%
37) Toluene-d8	10.33	98	803637	21.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.08%
38) trans-1,3-Dichloropropene-	10.58	79	123802	21.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.96%
39) 2-Hexanone-d5	10.93	63	161391	47.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.76%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	346439	23.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	266079	23.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.80%

Target Compounds						Ovalue
13) Acetone	4.15	43	10361	2.59	ug/L	76
16) Methylene chloride	4.92	84	40804	2.44	ug/L	93
47) Tetrachloroethene	10.87	164	554854	56.78	ug/L	99

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

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