

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081518\
 Data File : VW004671.D
 Acq On : 14 Aug 2018 16:58
 Operator : SY/AP
 Sample : J4450-15
 Misc : 5.43G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB12

Quant Time: Aug 15 18:21:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 14 12:36:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	681808	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	648360	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	216314	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	208654	19.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.00%
7) Chloroethane-d5	2.89	69	178950	21.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.44%
10) 1,1-Dichloroethene-d2	4.01	63	308600	15.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.28%
20) 2-Butanone-d5	7.09	46	186251	63.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.02%
24) Chloroform-d	7.65	84	453632	24.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.32%
26) 1,2-Dichloroethane-d4	8.31	65	263610	27.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.92%
29) Benzene-d6	8.28	84	854035	23.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.96%
33) 1,2-Dichloropropane-d6	9.28	67	291318	25.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.16%
37) Toluene-d8	10.33	98	688220	21.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.36%
38) trans-1,3-Dichloropropene-	10.58	79	100407	21.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.60%
39) 2-Hexanone-d5	10.93	63	156437	69.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.62%#
48) 1,1,2,2-Tetrachloroethane-	12.70	84	311202	29.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	210151	25.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.44%

Target Compounds					Ovalue
13) Acetone	4.13	43	75732	28.15	ug/L 100
47) Tetrachloroethene	10.87	164	758633	88.04	ug/L 99

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

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