

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081518\
 Data File : VW004669.D
 Acq On : 14 Aug 2018 16:06
 Operator : SY/AP
 Sample : J4450-13
 Misc : 4.37G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB10

Quant Time: Aug 15 18:07:55 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	713626	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	696797	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	256466	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	211247	18.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.48%
7) Chloroethane-d5	2.90	69	179348	20.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.80%
10) 1,1-Dichloroethene-d2	4.01	63	305630	14.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.92%
20) 2-Butanone-d5	7.09	46	197931	64.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.98%
24) Chloroform-d	7.65	84	448945	23.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.88%
26) 1,2-Dichloroethane-d4	8.31	65	267335	26.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.52%
29) Benzene-d6	8.28	84	843045	21.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.28%
33) 1,2-Dichloropropane-d6	9.28	67	289672	23.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.48%
37) Toluene-d8	10.33	98	676797	19.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.20%
38) trans-1,3-Dichloropropene-	10.58	79	101670	20.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.52%
39) 2-Hexanone-d5	10.93	63	152269	62.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.54%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	330281	29.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	242523	24.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.72%

Target Compounds						Ovalue
13) Acetone	4.14	43	56019	19.89	ug/L	98
47) Tetrachloroethene	10.87	164	105469	11.39	ug/L	99

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

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