

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081518\
 Data File : VW004668.D
 Acq On : 14 Aug 2018 15:40
 Operator : SY/AP
 Sample : J4450-12
 Misc : 5.47G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB09

Quant Time: Aug 15 18:05:15 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	133363	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	122207	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	43690	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	47865	22.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.32%
7) Chloroethane-d5	2.89	69	37403	22.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.28%
10) 1,1-Dichloroethene-d2	4.01	63	57571	14.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.40%
20) 2-Butanone-d5	7.09	46	37667	65.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.34%
24) Chloroform-d	7.65	84	80750	22.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.36%
26) 1,2-Dichloroethane-d4	8.31	65	48906	25.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.32%
29) Benzene-d6	8.28	84	152037	22.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.72%
33) 1,2-Dichloropropane-d6	9.28	67	52250	24.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.16%
37) Toluene-d8	10.33	98	110471	17.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.84%
38) trans-1,3-Dichloropropene-	10.59	79	16701	19.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.28%
39) 2-Hexanone-d5	10.93	63	23654	55.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.20%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	62811	31.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	125.80%#
61) 1,2-Dichlorobenzene-d4	13.86	152	39460	23.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.24%

Target Compounds					Ovalue
13) Acetone	4.13	43	7743	14.71 ug/L	98
47) Tetrachloroethene	10.87	164	14141	8.71 ug/L	97

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

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