

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081518\
 Data File : VW004681.D
 Acq On : 14 Aug 2018 23:03
 Operator : SY/AP
 Sample : J4421-07RE
 Misc : 11.37G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA6RE

Quant Time: Aug 16 01:30:20 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	835317	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	743209	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	222487	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	320570	24.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.56%
7) Chloroethane-d5	2.89	69	251698	24.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.08%
10) 1,1-Dichloroethene-d2	4.01	63	435535	17.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.72%
20) 2-Butanone-d5	7.09	46	143672	39.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.98%
24) Chloroform-d	7.65	84	572878	25.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.36%
26) 1,2-Dichloroethane-d4	8.31	65	321139	27.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.32%
29) Benzene-d6	8.28	84	1116880	26.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.20%
33) 1,2-Dichloropropane-d6	9.28	67	368396	28.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.84%
37) Toluene-d8	10.33	98	903387	24.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.64%
38) trans-1,3-Dichloropropene-	10.58	79	129367	24.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.44%
39) 2-Hexanone-d5	10.93	63	110339	42.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.30%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	279468	23.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	211859	25.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.40%

Target Compounds	Ovalue

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

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