

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004467.D
 Acq On : 04 Aug 2018 00:06
 Operator : SY/AP
 Sample : J4301-17
 Misc : 5.79G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF8

Quant Time: Aug 04 02:28:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 02:26:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	604227	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	474686	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	127572	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	230621	30.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.76%
7) Chloroethane-d5	2.89	69	190655	30.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.60%
10) 1,1-Dichloroethene-d2	4.01	63	304214	19.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.72%
20) 2-Butanone-d5	7.09	46	47425	14.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	28.62%
24) Chloroform-d	7.65	84	439599	26.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.52%
26) 1,2-Dichloroethane-d4	8.31	65	248951	27.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.20%
29) Benzene-d6	8.28	84	765731	30.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.28%
33) 1,2-Dichloropropane-d6	9.28	67	263851	31.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.88%#
37) Toluene-d8	10.33	98	535017	24.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.12%
38) trans-1,3-Dichloropropene-	10.58	79	51799	15.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.04%
39) 2-Hexanone-d5	10.93	63	23690	11.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	23.58%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	196582	21.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.84%
61) 1,2-Dichlorobenzene-d4	13.87	152	115782	24.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.64%

Target Compounds	Qvalue

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

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