

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072418\
 Data File : VW004187.D
 Acq On : 24 Jul 2018 20:14
 Operator : SY/AP
 Sample : J4065-12
 Misc : 3.56G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JHT41

Quant Time: Jul 25 01:20:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 25 00:28:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	222738	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	219355	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	82232	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	40204	18.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.00%
7) Chloroethane-d5	2.88	69	31006	19.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.12%
10) 1,1-Dichloroethene-d2	4.00	63	68565	12.97	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.88%
20) 2-Butanone-d5	7.08	46	66735	51.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.30%
24) Chloroform-d	7.65	84	136935	25.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	8.31	65	85639	26.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.60%
29) Benzene-d6	8.27	84	229193	22.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.12%
33) 1,2-Dichloropropane-d6	9.27	67	87127	25.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.68%
37) Toluene-d8	10.33	98	186752	20.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.72%
38) trans-1,3-Dichloropropene-	10.58	79	31732	21.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.12%
39) 2-Hexanone-d5	10.93	63	44586	48.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100043	26.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	71097	26.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.56%

Target Compounds	Ovalue

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

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