

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072118\  
 Data File : VW004125.D  
 Acq On : 21 Jul 2018 20:08  
 Operator : SY/AP  
 Sample : J4065-02  
 Misc : 4.91G/10ML/MSVOA W/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JHT31

Quant Time: Jul 23 00:56:13 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM071818S.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jul 21 06:22:08 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	214331	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	195882	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	64116	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	39098	18.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.76%
7) Chloroethane-d5	2.89	69	29432	19.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.04%
10) 1,1-Dichloroethene-d2	4.00	63	68741	13.52	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.08%
20) 2-Butanone-d5	7.08	46	45405	36.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.04%
24) Chloroform-d	7.65	84	114437	22.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	8.31	65	73427	23.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.84%
29) Benzene-d6	8.28	84	189605	20.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.48%
33) 1,2-Dichloropropane-d6	9.28	67	72850	24.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.16%
37) Toluene-d8	10.33	98	146925	17.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.96%
38) trans-1,3-Dichloropropene-	10.58	79	25911	19.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.84%
39) 2-Hexanone-d5	10.93	63	31463	38.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.14%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	81825	24.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.60%
61) 1,2-Dichlorobenzene-d4	13.87	152	47598	23.09	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.36%

Target Compounds Ovalue

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

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