

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081418\
 Data File : VW004644.D
 Acq On : 13 Aug 2018 13:54
 Operator : SY/AP
 Sample : J4421-06
 Misc : 5.93G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA5

Quant Time: Aug 14 01:39:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 14 01:20:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	811141	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	657507	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	172783	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	276319	27.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.56%
7) Chloroethane-d5	2.89	69	227607	26.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.28%
10) 1,1-Dichloroethene-d2	4.01	63	383459	18.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.88%
20) 2-Butanone-d5	7.09	46	106947	24.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.08%
24) Chloroform-d	7.65	84	521870	23.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.08%
26) 1,2-Dichloroethane-d4	8.31	65	260022	21.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.96%
29) Benzene-d6	8.28	84	1007126	28.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.16%
33) 1,2-Dichloropropane-d6	9.28	67	321821	28.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.60%
37) Toluene-d8	10.33	98	813910	26.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.56%
38) trans-1,3-Dichloropropene-	10.58	79	101000	21.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.92%
39) 2-Hexanone-d5	10.93	63	78431	28.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.36%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	180431	14.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	58.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	147289	22.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.80%

Target Compounds					Ovalue
13) Acetone	4.14	43	9960	2.58 ug/L	77
16) Methylene chloride	4.92	84	38813	2.41 ug/L	92

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

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