

Data Path : W:\HPCHEM1\MSVOA V\Data\VV032918\
 Data File : VV005000.D
 Acq On : 28 Mar 2018 23:51
 Operator : SY/MD
 Sample : J2105-11
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 29 08:33:15 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM032918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 29 02:02:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	472742	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	436426	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	183292	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	213624m	63.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	127.70%
7) Chloroethane-d5	1.58	69	120382	44.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.14	63	254668	36.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.98%
21) 2-Butanone-d5	3.95	46	257555	112.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.70%
24) Chloroform-d	4.41	84	285033	43.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.06%
26) 1,2-Dichloroethane-d4	5.09	65	213067	46.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.20%
32) Benzene-d6	5.11	84	534608	45.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.12	67	168681	45.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.30%
41) Toluene-d8	7.37	98	508160	45.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.10%
43) trans-1,3-Dichloropropene-	7.67	79	67749	40.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.98%
47) 2-Hexanone-d5	8.14	63	174485	126.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	126.07%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	237852	48.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.22%
64) 1,2-Dichlorobenzene-d4	11.68	152	174421	46.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.58%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	8351007	2114.844	ug/L 91
12) 1,1-Dichloroethene	2.15	96	59128	20.829	ug/L # 65
13) Acetone	2.19	43	5938	2.251	ug/L 91
17) trans-1,2-Dichloroethene	2.80	96	25741	8.544	ug/L 95
20) cis-1,2-Dichloroethene	3.97	96	5959509	1752.232	ug/L # 98
34) Trichloroethene	5.97	95	16520	4.787	ug/L 98

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

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