

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062918\
 Data File : VU025070.D
 Acq On : 29 Jun 2018 15:23
 Operator : MD/SY
 Sample : J3766-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0ST5

Quant Time: Jun 30 01:35:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 29 23:41:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	354264	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	318652	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	143905	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	101405	47.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.76%
7) Chloroethane-d5	1.68	69	83516	47.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.64%
11) 1,1-Dichloroethene-d2	2.27	63	164482	35.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.22%
21) 2-Butanone-d5	4.18	46	184297	104.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.11%
24) Chloroform-d	4.65	84	209991	46.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.58%
26) 1,2-Dichloroethane-d4	5.31	65	155201	48.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.50%
32) Benzene-d6	5.35	84	431824	49.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.78%
36) 1,2-Dichloropropane-d6	6.33	67	136836	49.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.28%
41) Toluene-d8	7.57	98	411502	48.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	7.85	79	67150	48.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.18%
47) 2-Hexanone-d5	8.31	63	133418	104.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.97%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	191223	48.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.92%
64) 1,2-Dichlorobenzene-d4	11.86	152	157773	50.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.64%

Target Compounds

						Ovalue
9) Trichlorofluoromethane	1.89	101	33376	8.32	ug/L	98
13) Acetone	2.32	43	4983	2.74	ug/L	96
20) cis-1,2-Dichloroethene	4.23	96	6386	2.35	ug/L	84
34) Trichloroethene	6.19	95	357298	138.99	ug/L	99
46) Tetrachloroethene	8.23	164	80649	37.06	ug/L	98

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

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