

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062918\
 Data File : VU025069.D
 Acq On : 29 Jun 2018 14:59
 Operator : MD/SY
 Sample : J3766-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0ST1

Quant Time: Jun 30 01:30:32 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	361468	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	325510	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	156717	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	101779	47.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.20%
7) Chloroethane-d5	1.68	69	83238	46.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.42%
11) 1,1-Dichloroethene-d2	2.27	63	165275	35.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.14%
21) 2-Butanone-d5	4.18	46	178703	98.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.94%
24) Chloroform-d	4.65	84	215907	46.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.30%
26) 1,2-Dichloroethane-d4	5.31	65	157916	48.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.24%
32) Benzene-d6	5.35	84	432012	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.74%
36) 1,2-Dichloropropane-d6	6.34	67	137884	48.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.94%
41) Toluene-d8	7.57	98	413361	47.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	7.85	79	68540	48.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.10%
47) 2-Hexanone-d5	8.31	63	128960	99.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.33%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	190131	47.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.34%
64) 1,2-Dichlorobenzene-d4	11.86	152	166820	48.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.70%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.89	101	32053	7.83 ug/L	98
13) Acetone	2.33	43	5808	3.13 ug/L	96
20) cis-1,2-Dichloroethene	4.23	96	5967	2.15 ug/L	93
34) Trichloroethene	6.19	95	272333	103.70 ug/L	98
46) Tetrachloroethene	8.23	164	82075	36.92 ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	5122	1.57 ug/L	94

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

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