

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091318\
 Data File : VU026713.D
 Acq On : 12 Sep 2018 19:44
 Operator : MD/SY
 Sample : J4868-02MS
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB3Q2MS

Quant Time: Sep 13 05:13:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 13 03:38:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	202600	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	187296	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	83833	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54986	36.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.84%
7) Chloroethane-d5	1.67	69	49798	40.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.86%
11) 1,1-Dichloroethene-d2	2.27	63	113802	42.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.24%
21) 2-Butanone-d5	4.18	46	110492	117.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.60%
24) Chloroform-d	4.65	84	113735	45.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.62%
26) 1,2-Dichloroethane-d4	5.31	65	76972	46.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.70%
32) Benzene-d6	5.34	84	225453	46.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.02%
36) 1,2-Dichloropropane-d6	6.33	67	80016	49.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.38%
41) Toluene-d8	7.57	98	204100	44.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.74%
43) trans-1,3-Dichloropropene-	7.85	79	35906	47.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.96%
47) 2-Hexanone-d5	8.31	63	78851	118.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.80%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	113532	50.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.94%
64) 1,2-Dichlorobenzene-d4	11.86	152	81631	48.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.70%

Target Compounds						Ovalue
12) 1,1-Dichloroethene	2.28	96	61236	51.26	ug/L	96
13) Acetone	2.32	43	26627	24.88	ug/L	99
33) Benzene	5.39	78	281971	53.76	ug/L	100
34) Trichloroethene	6.19	95	66794	51.24	ug/L	98
42) Toluene	7.64	91	290983	53.53	ug/L	99
51) Chlorobenzene	9.12	112	182536	51.14	ug/L	99

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

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