

Data File : VU025399.D
Acq On : 13 Jul 2018 18:18
Operator : MD/SY
Sample : J3984-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB179

Quant Time: Jul 14 04:37:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 13 14:43:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	320654	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	294270	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	135828	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	75773	39.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.06%
7) Chloroethane-d5	1.68	69	67085	42.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.86%
11) 1,1-Dichloroethene-d2	2.27	63	126368	30.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.44%
21) 2-Butanone-d5	4.17	46	156916	97.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.94%
24) Chloroform-d	4.65	84	179375	43.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.38%
26) 1,2-Dichloroethane-d4	5.31	65	126298	43.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.76%
32) Benzene-d6	5.35	84	352021	43.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	6.33	67	111727	43.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.90%
41) Toluene-d8	7.57	98	328695	41.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.22%
43) trans-1,3-Dichloropropene-	7.85	79	50208	38.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.88%
47) 2-Hexanone-d5	8.31	63	118226	100.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.73%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	164029	45.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.02%
64) 1,2-Dichlorobenzene-d4	11.86	152	133050	44.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.92%

Target Compounds					Qvalue
3) Chloromethane	1.33	50	7087	2.949 ug/L	95
14) Carbon disulfide	2.48	76	7875	1.326 ug/L #	93
20) cis-1,2-Dichloroethene	4.23	96	5211	2.119 ug/L	95

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

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