

Data File : VU025393.D
Acq On : 13 Jul 2018 15:24
Operator : MD/SY
Sample : J3920-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Quant Time: Jul 13 16:47:43 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	313991	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	282138	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	135516	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	83046	44.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.48%
7) Chloroethane-d5	1.68	69	68404	44.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.38%
11) 1,1-Dichloroethene-d2	2.27	63	123707	30.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.42%
21) 2-Butanone-d5	4.17	46	141766	90.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.36%
24) Chloroform-d	4.65	84	173090	43.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.10%
26) 1,2-Dichloroethane-d4	5.31	65	122584	43.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.00%
32) Benzene-d6	5.34	84	338892	43.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.56%
36) 1,2-Dichloropropane-d6	6.33	67	109686	44.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.98%
41) Toluene-d8	7.57	98	327094	43.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.38%
43) trans-1,3-Dichloropropene-	7.85	79	50491	40.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.68%
47) 2-Hexanone-d5	8.31	63	114160	101.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.45%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	153984	44.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.16%
64) 1,2-Dichlorobenzene-d4	11.86	152	131242	44.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.90%

Target Compounds						Qvalue
3) Chloromethane	1.33	50	6604	2.806	ug/L	92
13) Acetone	2.32	43	15785	9.789	ug/L	99

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

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