

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U071918\
 Data File : VU025516.D
 Acq On : 19 Jul 2018 12:33
 Operator : MD/SY
 Sample : J3984-16DLRE 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB1A5DLRE

Quant Time: Jul 20 02:53:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 20 02:44:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	304619	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	273852	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	126889	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	92229	64.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	128.40%
7) Chloroethane-d5	1.69	69	86767	70.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	141.80%#
11) 1,1-Dichloroethene-d2	2.28	63	159813	50.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.32%
21) 2-Butanone-d5	4.18	46	203895	133.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	133.39%#
24) Chloroform-d	4.65	84	264068	70.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	141.72%#
26) 1,2-Dichloroethane-d4	5.31	65	182801	72.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	144.16%#
32) Benzene-d6	5.35	84	492362	74.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	148.80%#
36) 1,2-Dichloropropane-d6	6.34	67	168288	76.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	153.58%#
41) Toluene-d8	7.57	98	458060	71.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	143.02%#
43) trans-1,3-Dichloropropene-	7.85	79	81039	71.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	142.06%#
47) 2-Hexanone-d5	8.31	63	147388	129.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	129.72%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	233650	71.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	143.62%#
64) 1,2-Dichlorobenzene-d4	11.86	152	192032	75.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	151.04%#

Target Compounds

					Ovalue
5) Vinyl chloride	1.41	62	28819	12.92	ug/L 89
17) trans-1,2-Dichloroethene	2.99	96	38375	19.65	ug/L 97
20) cis-1,2-Dichloroethene	4.23	96	153097	64.03	ug/L 97
34) Trichloroethene	6.19	95	53183	24.80	ug/L 97
46) Tetrachloroethene	8.23	164	4317	2.41	ug/L 97

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

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