

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071718\
 Data File : VU025482.D
 Acq On : 18 Jul 2018 01:35
 Operator : MD/SY
 Sample : J3984-13DL 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB189DL

Quant Time: Jul 18 07:17:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 18 06:47:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	331558	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	300284	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	140226	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	67702	43.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.60%
7) Chloroethane-d5	1.68	69	61251	45.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.96%
11) 1,1-Dichloroethene-d2	2.27	63	116263	33.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.72%
21) 2-Butanone-d5	4.18	46	149476	89.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.84%
24) Chloroform-d	4.65	84	182192	44.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.84%
26) 1,2-Dichloroethane-d4	5.31	65	129746	47.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.00%
32) Benzene-d6	5.35	84	345472	47.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.22%
36) 1,2-Dichloropropane-d6	6.34	67	115013	47.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.72%
41) Toluene-d8	7.57	98	322928	45.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.94%
43) trans-1,3-Dichloropropene-	7.85	79	53789	43.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.00%
47) 2-Hexanone-d5	8.31	63	107626	86.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.39%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	162593	45.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.14%
64) 1,2-Dichlorobenzene-d4	11.86	152	137164	48.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.62%

Target Compounds

					Ovalue
13) Acetone	2.32	43	4486	3.09 ug/L	97
20) cis-1,2-Dichloroethene	4.23	96	216925	83.35 ug/L	99
34) Trichloroethene	6.19	95	4145	1.76 ug/L	96
46) Tetrachloroethene	8.23	164	20116	10.25 ug/L	95

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

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