

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071718\
 Data File : VU025469.D
 Acq On : 17 Jul 2018 20:33
 Operator : MD/SY
 Sample : J3984-12DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB188DL

Quant Time: Jul 18 06:59:18 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	339734	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	303340	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	142134	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	75726	47.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.52%
7) Chloroethane-d5	1.68	69	67465	49.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.86%
11) 1,1-Dichloroethene-d2	2.28	63	132640	37.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.40%
21) 2-Butanone-d5	4.18	46	164180	96.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.30%
24) Chloroform-d	4.65	84	194601	46.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.64%
26) 1,2-Dichloroethane-d4	5.31	65	136082	48.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.22%
32) Benzene-d6	5.35	84	376765	51.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.80%
36) 1,2-Dichloropropane-d6	6.34	67	124195	51.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.32%
41) Toluene-d8	7.57	98	353260	49.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.58%
43) trans-1,3-Dichloropropene-	7.85	79	60627	47.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.96%
47) 2-Hexanone-d5	8.31	63	118307	94.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.00%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	169880	47.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	139639	49.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.06%

Target Compounds

					Ovalue
5) Vinyl chloride	1.41	62	68994	27.74	ug/L 97
17) trans-1,2-Dichloroethene	2.99	96	26342	12.09	ug/L 98
20) cis-1,2-Dichloroethene	4.23	96	119890	44.96	ug/L 98
34) Trichloroethene	6.19	95	85076	35.81	ug/L 95
46) Tetrachloroethene	8.23	164	12937	6.53	ug/L 96

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

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