

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083018\
 Data File : VU026467.D
 Acq On : 30 Aug 2018 23:32
 Operator : MD/SY
 Sample : J4691-07DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE04DL

Quant Time: Aug 31 06:30:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 31 05:38:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	154431	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	145707	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	61769	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	41115	42.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.94%
7) Chloroethane-d5	1.68	69	37843	43.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.58%
11) 1,1-Dichloroethene-d2	2.27	63	54969	25.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.02%#
21) 2-Butanone-d5	4.18	46	66308	89.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.29%
24) Chloroform-d	4.65	84	75956	42.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.06%
26) 1,2-Dichloroethane-d4	5.31	65	53172	44.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.38%
32) Benzene-d6	5.34	84	151817	45.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.42%
36) 1,2-Dichloropropane-d6	6.33	67	52596	45.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.18%
41) Toluene-d8	7.57	98	138512	42.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.46%
43) trans-1,3-Dichloropropene-	7.85	79	21770	41.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.64%
47) 2-Hexanone-d5	8.31	63	48301	91.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.29%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	72491	42.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.30%
64) 1,2-Dichlorobenzene-d4	11.86	152	53949	48.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.28%

Target Compounds						Ovalue
20) cis-1,2-Dichloroethene	4.23	96	16779	15.02	ug/L	96
34) Trichloroethene	6.19	95	12455	11.89	ug/L	98
46) Tetrachloroethene	8.23	164	66143	77.21	ug/L	97

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

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