

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091818\
 Data File : VU026881.D
 Acq On : 18 Sep 2018 22:36
 Operator : MD/SY
 Sample : J4896-17DL 500X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08P3DL

Quant Time: Sep 19 08:06:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 19 07:38:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	227006	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	216760	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	89151	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	53530	31.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.76%
7) Chloroethane-d5	1.68	69	52615	36.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.22%
11) 1,1-Dichloroethene-d2	2.27	63	81619	25.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.38%#
21) 2-Butanone-d5	4.18	46	122355	109.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.80%
24) Chloroform-d	4.65	84	130991	42.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.10%
26) 1,2-Dichloroethane-d4	5.31	65	86915	44.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.62%
32) Benzene-d6	5.34	84	243271	40.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.10%
36) 1,2-Dichloropropane-d6	6.33	67	86684	44.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.58%
41) Toluene-d8	7.57	98	195163	35.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.12%#
43) trans-1,3-Dichloropropene-	7.85	79	33723	38.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.18%
47) 2-Hexanone-d5	8.31	63	82175	106.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.82%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	129746	47.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.08%
64) 1,2-Dichlorobenzene-d4	11.86	152	87211	47.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.04%

Target Compounds

					Ovalue
33) Benzene	5.39	78	169873	25.277	ug/L 100
51) Chlorobenzene	9.12	112	273050	59.171	ug/L 99
62) 1,3-Dichlorobenzene	11.42	146	2438	0.897	ug/L 94
63) 1,4-Dichlorobenzene	11.51	146	13631	4.555	ug/L 99
65) 1,2-Dichlorobenzene	11.88	146	5558	1.847	ug/L 98

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

