

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
 Data File : VU026738.D
 Acq On : 13 Sep 2018 20:13
 Operator : MD/SY
 Sample : J4893-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08L7

Quant Time: Sep 14 02:34:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 14 01:21:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	189659	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	171838	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	79075	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	63389	44.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.70%
7) Chloroethane-d5	1.68	69	51705	45.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.27	63	86675	34.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.54%
21) 2-Butanone-d5	4.18	46	85918	97.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.69%
24) Chloroform-d	4.65	84	98637	41.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.94%
26) 1,2-Dichloroethane-d4	5.31	65	68023	44.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.46%
32) Benzene-d6	5.34	84	208592	46.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.33	67	70299	47.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.20%
41) Toluene-d8	7.57	98	187708	44.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.96%
43) trans-1,3-Dichloropropene-	7.85	79	30557	44.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.08%
47) 2-Hexanone-d5	8.31	63	60843	99.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.92%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	90066	44.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.16%
64) 1,2-Dichlorobenzene-d4	11.86	152	70127	44.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.98%

Target Compounds

					Ovalue
13) Acetone	2.32	43	14518	14.493	ug/L 98
33) Benzene	5.39	78	36235	7.530	ug/L 100
51) Chlorobenzene	9.12	112	134083	40.943	ug/L 98
62) 1,3-Dichlorobenzene	11.42	146	11767	5.183	ug/L 96
63) 1,4-Dichlorobenzene	11.51	146	142221	59.129	ug/L 99
65) 1,2-Dichlorobenzene	11.88	146	96534	40.229	ug/L 99
68) 1,2,4-trichlorobenzene	13.51	180	46549	29.737	ug/L 99
70) 1,2,3-Trichlorobenzene	13.99	180	6810	4.016	ug/L 97

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

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