

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
 Data File : VU026741.D
 Acq On : 13 Sep 2018 21:22
 Operator : MD/SY
 Sample : J4893-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08N5

Quant Time: Sep 14 02:54:49 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	184906	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	164494	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	72535	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	60584	43.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.94%
7) Chloroethane-d5	1.68	69	49100	44.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.44%
11) 1,1-Dichloroethene-d2	2.27	63	84838	34.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.80%
21) 2-Butanone-d5	4.18	46	82192	95.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.85%
24) Chloroform-d	4.65	84	96155	41.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.94%
26) 1,2-Dichloroethane-d4	5.31	65	66051	44.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.10%
32) Benzene-d6	5.34	84	204376	48.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.02%
36) 1,2-Dichloropropane-d6	6.33	67	69747	48.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.64%
41) Toluene-d8	7.57	98	182840	45.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.54%
43) trans-1,3-Dichloropropene-	7.85	79	28839	43.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.84%
47) 2-Hexanone-d5	8.31	63	57735	99.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.05%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	89255	45.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	67537	46.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.42%

Target Compounds

					Ovalue
13) Acetone	2.32	43	8231	8.428 ug/L	99
33) Benzene	5.40	78	6236	1.354 ug/L	100
51) Chlorobenzene	9.12	112	25460	8.121 ug/L	98
62) 1,3-Dichlorobenzene	11.42	146	1843	0.885 ug/L	91
63) 1,4-Dichlorobenzene	11.51	146	26626	12.068 ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	16731	7.601 ug/L	96
68) 1,2,4-trichlorobenzene	13.51	180	7326	5.102 ug/L	97
70) 1,2,3-Trichlorobenzene	13.99	180	756	0.486 ug/L	90

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

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