

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091018\
 Data File : VU026668.D
 Acq On : 10 Sep 2018 22:42
 Operator : MD/SY
 Sample : J4837-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08S0

Quant Time: Sep 11 07:31:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 11 07:07:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	179706	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	166472	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	72231	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	62912	46.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.96%
7) Chloroethane-d5	1.68	69	52834	48.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.92%
11) 1,1-Dichloroethene-d2	2.27	63	82831	34.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.12%
21) 2-Butanone-d5	4.18	46	86534	103.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.84%
24) Chloroform-d	4.65	84	108365	48.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.34%
26) 1,2-Dichloroethane-d4	5.31	65	72405	49.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.36%
32) Benzene-d6	5.34	84	219227	50.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.76%
36) 1,2-Dichloropropane-d6	6.33	67	75525	52.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.48%
41) Toluene-d8	7.57	98	194078	48.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.02%
43) trans-1,3-Dichloropropene-	7.85	79	31674	47.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.24%
47) 2-Hexanone-d5	8.31	63	61141	103.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.64%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	97970	49.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.98%
64) 1,2-Dichlorobenzene-d4	11.86	152	74145	51.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.98%

Target Compounds					Ovalue
33) Benzene	5.40	78	5624	1.21 ug/L	100
51) Chlorobenzene	9.12	112	4499	1.42 ug/L	97

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

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