

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
 Data File : VU026756.D
 Acq On : 14 Sep 2018 11:21
 Operator : MD/SY
 Sample : J4893-10DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08N0DL

Quant Time: Sep 21 05:45:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 21 05:15:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	172306	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	161964	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	69898	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	56197	43.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.52%
7) Chloroethane-d5	1.68	69	45981	44.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.88%
11) 1,1-Dichloroethene-d2	2.27	63	79057	34.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.80%
21) 2-Butanone-d5	4.18	46	81604	102.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.13%
24) Chloroform-d	4.65	84	92631	43.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.78%
26) 1,2-Dichloroethane-d4	5.31	65	64731	46.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.64%
32) Benzene-d6	5.34	84	193711	46.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.42%
36) 1,2-Dichloropropane-d6	6.33	67	66211	47.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.14%
41) Toluene-d8	7.57	98	170139	43.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.52%
43) trans-1,3-Dichloropropene-	7.85	79	28200	43.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.24%
47) 2-Hexanone-d5	8.31	63	56659	98.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.72%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	88426	45.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.82%
64) 1,2-Dichlorobenzene-d4	11.86	152	66361	47.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.24%

Target Compounds

					Ovalue
33) Benzene	5.39	78	141087	31.107	ug/L 100
51) Chlorobenzene	9.12	112	154751	50.135	ug/L 99
62) 1,3-Dichlorobenzene	11.42	146	2961	1.475	ug/L 92
63) 1,4-Dichlorobenzene	11.51	146	50359	23.686	ug/L 98
65) 1,2-Dichlorobenzene	11.88	146	44734	21.090	ug/L 98
68) 1,2,4-trichlorobenzene	13.51	180	3509	2.536	ug/L 94

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

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