

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092118\
 Data File : VU026948.D
 Acq On : 20 Sep 2018 21:10
 Operator : MD/SY
 Sample : J5012-05 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08L3

Quant Time: Sep 21 06:03:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 21 04:24:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	448544	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	397123	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	176812	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	355	0.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	0.22%#
7) Chloroethane-d5	1.66	69	133	0.05	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.10%#
11) 1,1-Dichloroethene-d2	2.27	63	555	0.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.18%#
21) 2-Butanone-d5	0.00	46	0	0.00	ug/L	
Spiked Amount	100.000	Range	40 - 130	Recovery	=	0.00%#
24) Chloroform-d	4.65	84	350	0.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	0.12%#
26) 1,2-Dichloroethane-d4	5.32	65	799	0.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	0.42%#
32) Benzene-d6	5.34	84	778	0.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	0.14%#
36) 1,2-Dichloropropane-d6	6.33	67	66	0.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	0.04%#
41) Toluene-d8	7.57	98	1816	0.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	0.36%#
43) trans-1,3-Dichloropropene-	7.86	79	63	0.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.08%#
47) 2-Hexanone-d5	0.00	63	0	0.00	ug/L	
Spiked Amount	100.000	Range	45 - 130	Recovery	=	0.00%#
57) 1,1,2,2-Tetrachloroethane-	10.44	84	400	0.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	0.16%#
64) 1,2-Dichlorobenzene-d4	11.48	152	163078	44.34	ug/L	-0.38
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.68%

Target Compounds

					Ovalue
13) Acetone	2.32	43	1135	0.524	ug/L 100
33) Benzene	5.39	78	8807	0.715	ug/L 100
51) Chlorobenzene	9.12	112	402478	47.606	ug/L 100
59) 1,2,3-Trichloropropane	11.42	75	5465	1.349	ug/L # 43
62) 1,3-Dichlorobenzene	11.42	146	21269	3.946	ug/L 98
63) 1,4-Dichlorobenzene	11.51	146	98780	16.643	ug/L 98
65) 1,2-Dichlorobenzene	11.88	146	301738	50.557	ug/L 99
67) 1,3,5-Trichlorobenzene	13.50	180	63730	15.279	ug/L 99
68) 1,2,4-trichlorobenzene	13.50	180	63730	17.731	ug/L 99
70) 1,2,3-Trichlorobenzene	13.99	180	14667	3.706	ug/L 99

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

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