

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092318\
 Data File : VV007780.D
 Acq On : 23 Sep 2018 11:49
 Operator : SY/MD
 Sample : J5013-11 20X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C08M7

Quant Time: Sep 24 07:38:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 24 07:19:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	182710	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	175748	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	101724	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36582	36.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.68%
7) Chloroethane-d5	1.59	69	37916	42.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.04%
11) 1,1-Dichloroethene-d2	2.14	63	74186	31.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.38%
21) 2-Butanone-d5	3.95	46	57636	87.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.88%
24) Chloroform-d	4.41	84	89369	42.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.08%
26) 1,2-Dichloroethane-d4	5.09	65	60698	44.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.52%
32) Benzene-d6	5.10	84	178716	44.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.48%
36) 1,2-Dichloropropane-d6	6.12	67	52855	44.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.62%
41) Toluene-d8	7.36	98	183304	43.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.84%
43) trans-1,3-Dichloropropene-	7.67	79	21836	36.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.62%
47) 2-Hexanone-d5	8.14	63	45805	87.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.19%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	77797	41.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.56%
64) 1,2-Dichlorobenzene-d4	11.68	152	90677	43.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.66%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
33) Benzene	5.15	78	5775	1.372	ug/L	100
51) Chlorobenzene	8.93	112	473565	131.749	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	132312	41.022	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	530353	158.528	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	204225	62.621	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	325703	133.970	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	56162	22.855	ug/L	99

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

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