

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092318\
 Data File : VV007757.D
 Acq On : 23 Sep 2018 00:56
 Operator : SY/MD
 Sample : J5012-10 250X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C08N2

Quant Time: Sep 24 04:48:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 24 02:35:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	180353	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	173228	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94545	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39659	40.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.92%
7) Chloroethane-d5	1.59	69	39487	44.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.66%
11) 1,1-Dichloroethene-d2	2.14	63	75572	32.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.40%
21) 2-Butanone-d5	3.95	46	60577	93.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.57%
24) Chloroform-d	4.41	84	89789	42.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.56%
26) 1,2-Dichloroethane-d4	5.09	65	60578	45.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.52%
32) Benzene-d6	5.11	84	178940	44.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.88%
36) 1,2-Dichloropropane-d6	6.13	67	53135	45.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.38%
41) Toluene-d8	7.36	98	180703	43.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.86%
43) trans-1,3-Dichloropropene-	7.67	79	21095	35.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.16%
47) 2-Hexanone-d5	8.14	63	46244	89.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.31%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	78761	42.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.82%
64) 1,2-Dichlorobenzene-d4	11.68	152	86105	44.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.54%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
33) Benzene	5.15	78	47525	11.454	ug/L	100
51) Chlorobenzene	8.93	112	163013	46.011	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	32282	10.769	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	138500	44.543	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	183231	60.450	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	26749	11.838	ug/L	98
70) 1,2,3-Trichlorobenzene	13.80	180	11261	4.931	ug/L	100

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

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