

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092318\
 Data File : VV007759.D
 Acq On : 23 Sep 2018 01:46
 Operator : SY/MD
 Sample : J5012-11 500X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C08N4

Quant Time: Sep 24 04:52:16 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	180191	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	171981	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94106	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38842	39.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.32%
7) Chloroethane-d5	1.59	69	39438	44.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.62%
11) 1,1-Dichloroethene-d2	2.14	63	76518	33.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.28%
21) 2-Butanone-d5	3.95	46	59251	91.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.61%
24) Chloroform-d	4.41	84	89372	42.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.24%
26) 1,2-Dichloroethane-d4	5.09	65	62561	46.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.56%
32) Benzene-d6	5.11	84	182795	46.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.48%
36) 1,2-Dichloropropane-d6	6.13	67	54530	46.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.42%
41) Toluene-d8	7.36	98	186088	45.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.10%
43) trans-1,3-Dichloropropene-	7.67	79	21353	36.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.56%
47) 2-Hexanone-d5	8.14	63	43148	83.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.93%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	79813	43.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	88524	45.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.46%

Target Compounds

					Ovalue
33) Benzene	5.15	78	133466	32.399	ug/L 100
51) Chlorobenzene	8.93	112	417479	118.690	ug/L 99
62) 1,3-Dichlorobenzene	11.23	146	8095	2.713	ug/L 98
63) 1,4-Dichlorobenzene	11.32	146	166624	53.837	ug/L 99
65) 1,2-Dichlorobenzene	11.69	146	157978	52.362	ug/L 99
68) 1,2,4-trichlorobenzene	13.32	180	4417	1.964	ug/L 94

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

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