

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092318\
 Data File : VV007783.D
 Acq On : 23 Sep 2018 13:04
 Operator : SY/MD
 Sample : J5013-03 500X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C08R7

Quant Time: Sep 24 07:47:28 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	179311	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	174828	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	93214	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34819	35.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.46%
7) Chloroethane-d5	1.59	69	37396	42.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.46%
11) 1,1-Dichloroethene-d2	2.14	63	72596	31.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.20%
21) 2-Butanone-d5	3.95	46	57014	88.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.58%
24) Chloroform-d	4.41	84	87190	41.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.58%
26) 1,2-Dichloroethane-d4	5.09	65	59421	44.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.30%
32) Benzene-d6	5.11	84	176565	43.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.88%
36) 1,2-Dichloropropane-d6	6.13	67	52048	43.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.72%
41) Toluene-d8	7.37	98	179853	42.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.66%
43) trans-1,3-Dichloropropene-	7.67	79	21518	35.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.92%
47) 2-Hexanone-d5	8.14	63	41432	79.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.28%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	78573	42.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.84%
64) 1,2-Dichlorobenzene-d4	11.68	152	87443	45.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.20%

Target Compounds

					Ovalue
33) Benzene	5.15	78	94954	22.674	ug/L 100
51) Chlorobenzene	8.93	112	367406	102.753	ug/L 99
62) 1,3-Dichlorobenzene	11.23	146	11664	3.946	ug/L 97
63) 1,4-Dichlorobenzene	11.32	146	129948	42.389	ug/L 100
65) 1,2-Dichlorobenzene	11.69	146	156128	52.244	ug/L 100
68) 1,2,4-trichlorobenzene	13.32	180	19206	8.621	ug/L 99
70) 1,2,3-Trichlorobenzene	13.80	180	5393	2.395	ug/L 100

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

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