

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092318\
 Data File : VV007791.D
 Acq On : 23 Sep 2018 16:22
 Operator : SY/MD
 Sample : J5014-06MSD
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E8JB4MSD

Quant Time: Sep 24 08:23:47 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	192829	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	184355	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	109543	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36491	34.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.64%
7) Chloroethane-d5	1.58	69	37738	39.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.26%
11) 1,1-Dichloroethene-d2	2.14	63	104716	42.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.76%
21) 2-Butanone-d5	3.95	46	64288	92.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.88%
24) Chloroform-d	4.41	84	92138	41.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.12%
26) 1,2-Dichloroethane-d4	5.09	65	62931	43.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.94%
32) Benzene-d6	5.11	84	183821	43.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.76%
36) 1,2-Dichloropropane-d6	6.13	67	55091	44.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.04%
41) Toluene-d8	7.36	98	188764	42.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.26%
43) trans-1,3-Dichloropropene-	7.67	79	24981	39.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.20%
47) 2-Hexanone-d5	8.14	63	53580	97.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.23%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	89884	46.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.02%
64) 1,2-Dichlorobenzene-d4	11.68	152	101347	44.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.96%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.15	96	62315	48.723 ug/L	94
20) cis-1,2-Dichloroethene	3.97	96	3027	2.339 ug/L	99
33) Benzene	5.15	78	215862	48.883 ug/L	100
34) Trichloroethene	5.96	95	62353	47.744 ug/L	99
42) Toluene	7.44	91	256654	49.032 ug/L	100
51) Chlorobenzene	8.93	112	182067	48.288 ug/L	99
52) Ethylbenzene	9.06	91	8372	1.415 ug/L	95
56) Isopropylbenzene	9.98	105	25864	4.152 ug/L	99

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

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