

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092318\
 Data File : VV007758.D
 Acq On : 23 Sep 2018 01:21
 Operator : SY/MD
 Sample : J5012-03 500X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C08K5

Quant Time: Sep 24 04:50:25 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	188066	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	180546	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	98892	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37953	37.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.26%
7) Chloroethane-d5	1.59	69	39519	42.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.10%
11) 1,1-Dichloroethene-d2	2.14	63	77438	32.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.26%
21) 2-Butanone-d5	3.95	46	59498	88.14	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.14%
24) Chloroform-d	4.41	84	90478	41.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.70%
26) 1,2-Dichloroethane-d4	5.09	65	60912	43.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.28%
32) Benzene-d6	5.11	84	182012	43.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.72%
36) 1,2-Dichloropropane-d6	6.13	67	53117	43.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.68%
41) Toluene-d8	7.36	98	184855	42.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.26%
43) trans-1,3-Dichloropropene-	7.67	79	21181	34.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.56%
47) 2-Hexanone-d5	8.14	63	45350	84.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.03%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	80149	41.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	89536	44.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.02%

Target Compounds

					Ovalue
33) Benzene	5.15	78	161075	37.246	ug/L 100
51) Chlorobenzene	8.93	112	446706	120.974	ug/L 99
62) 1,3-Dichlorobenzene	11.23	146	16077	5.127	ug/L 99
63) 1,4-Dichlorobenzene	11.32	146	187068	57.518	ug/L 98
65) 1,2-Dichlorobenzene	11.69	146	192979	60.867	ug/L 99
68) 1,2,4-trichlorobenzene	13.32	180	16321	6.905	ug/L 99
70) 1,2,3-Trichlorobenzene	13.80	180	5013	2.098	ug/L 97

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

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