

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092318\
 Data File : VV007770.D
 Acq On : 23 Sep 2018 06:44
 Operator : SY/MD
 Sample : J5013-09
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C08M3

Quant Time: Sep 24 07:00:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 24 05:16:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	182140	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	174609	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	93652	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38018	38.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.80%
7) Chloroethane-d5	1.59	69	38875	43.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.42%
11) 1,1-Dichloroethene-d2	2.14	63	74978	32.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.26%
21) 2-Butanone-d5	3.95	46	55332	84.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.63%
24) Chloroform-d	4.41	84	88286	41.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.32%
26) 1,2-Dichloroethane-d4	5.09	65	59266	43.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.68%
32) Benzene-d6	5.11	84	179380	44.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.38%
36) 1,2-Dichloropropane-d6	6.13	67	52457	44.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.52%
41) Toluene-d8	7.36	98	181470	43.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.54%
43) trans-1,3-Dichloropropene-	7.67	79	22583	37.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.58%
47) 2-Hexanone-d5	8.14	63	43351	83.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.06%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	79575	43.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.02%
64) 1,2-Dichlorobenzene-d4	11.68	152	87752	45.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.10%

Target Compounds

					Ovalue
33) Benzene	5.15	78	83580	19.983	ug/L 100
51) Chlorobenzene	8.93	112	90733	25.407	ug/L 99
62) 1,3-Dichlorobenzene	11.23	146	2698	0.909	ug/L 96
63) 1,4-Dichlorobenzene	11.32	146	31052	10.082	ug/L 100
65) 1,2-Dichlorobenzene	11.70	146	22241	7.407	ug/L 99
68) 1,2,4-trichlorobenzene	13.32	180	2170	0.970	ug/L # 93

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

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