

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092318\
 Data File : VV007788.D
 Acq On : 23 Sep 2018 15:08
 Operator : SY/MD
 Sample : J5014-03
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E8JB3

Quant Time: Sep 24 08:05:35 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	181351	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	179214	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	103245	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36235	36.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.52%
7) Chloroethane-d5	1.59	69	37504	41.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.74%
11) 1,1-Dichloroethene-d2	2.14	63	74603	32.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.20%
21) 2-Butanone-d5	3.95	46	59718	91.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.74%
24) Chloroform-d	4.41	84	89024	42.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.38%
26) 1,2-Dichloroethane-d4	5.09	65	62173	46.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.38%
32) Benzene-d6	5.11	84	183531	44.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.10%
36) 1,2-Dichloropropane-d6	6.13	67	53162	43.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.40%
41) Toluene-d8	7.36	98	186138	43.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.48%
43) trans-1,3-Dichloropropene-	7.67	79	23529	38.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.72%
47) 2-Hexanone-d5	8.14	63	45908	85.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.70%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	85576	45.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.14%
64) 1,2-Dichlorobenzene-d4	11.68	152	97932	46.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.22%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
34) Trichloroethene	5.96	95	2143	1.688	ug/L	86
42) Toluene	7.44	91	2185	0.429	ug/L	88
52) Ethylbenzene	9.06	91	10369	1.803	ug/L	97
53) m,p-Xylene	9.18	106	14938	6.489	ug/L	98
54) o-xylene	9.59	106	13106	5.836	ug/L	98
56) Isopropylbenzene	9.98	105	7831	1.293	ug/L #	95

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

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