

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092318\
 Data File : VV007790.D
 Acq On : 23 Sep 2018 15:58
 Operator : SY/MD
 Sample : J5014-05MS
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E8JB4MS

Quant Time: Sep 24 08:09:53 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	184476	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	183300	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	106283	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36139	36.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.08%
7) Chloroethane-d5	1.59	69	37949	41.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.30%
11) 1,1-Dichloroethene-d2	2.14	63	104264	44.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.22%
21) 2-Butanone-d5	3.95	46	64946	98.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.08%
24) Chloroform-d	4.41	84	91670	42.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.40%
26) 1,2-Dichloroethane-d4	5.09	65	63577	46.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.86%
32) Benzene-d6	5.11	84	183105	43.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.92%
36) 1,2-Dichloropropane-d6	6.13	67	55459	44.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.14%
41) Toluene-d8	7.36	98	191687	43.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.08%
43) trans-1,3-Dichloropropene-	7.67	79	25091	40.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.00%
47) 2-Hexanone-d5	8.14	63	51964	94.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.84%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	89608	46.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.28%
64) 1,2-Dichlorobenzene-d4	11.68	152	102566	46.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.82%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.15	96	60724	49.629 ug/L	96
20) cis-1,2-Dichloroethene	3.97	96	2936	2.372 ug/L	85
33) Benzene	5.15	78	215145	49.001 ug/L	100
34) Trichloroethene	5.96	95	61903	47.672 ug/L	98
42) Toluene	7.44	91	255444	49.082 ug/L	100
51) Chlorobenzene	8.93	112	180275	48.087 ug/L	100
52) Ethylbenzene	9.06	91	8576	1.458 ug/L	94
56) Isopropylbenzene	9.98	105	25037	4.042 ug/L	98

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

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