

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092418\
 Data File : VV007838.D
 Acq On : 25 Sep 2018 00:21
 Operator : SY/MD
 Sample : J5043-13
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5FF3

Quant Time: Sep 25 05:09:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 25 04:04:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	194774	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	190707	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	92962	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35279	33.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.66%
7) Chloroethane-d5	1.59	69	38314	39.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.66%
11) 1,1-Dichloroethene-d2	2.14	63	71076	28.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.96%#
21) 2-Butanone-d5	3.95	46	53958	77.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.18%
24) Chloroform-d	4.41	84	84996	37.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.00%
26) 1,2-Dichloroethane-d4	5.09	65	62943	43.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.08%
32) Benzene-d6	5.10	84	176616	40.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.58%
36) 1,2-Dichloropropane-d6	6.13	67	54742	42.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.58%
41) Toluene-d8	7.36	98	174404	38.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.14%#
43) trans-1,3-Dichloropropene-	7.67	79	21992	33.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.40%
47) 2-Hexanone-d5	8.14	63	42902	75.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.26%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	81894	40.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.06%
64) 1,2-Dichlorobenzene-d4	11.68	152	80622	42.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.32%

Target Compounds

					Ovalue
20) cis-1,2-Dichloroethene	3.97	96	2437	1.864 ug/L	82
34) Trichloroethene	5.97	95	1994	1.476 ug/L	90
42) Toluene	7.44	91	2678	0.495 ug/L	97
46) Tetrachloroethene	8.02	164	40194	29.069 ug/L	98

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

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