

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092418\
 Data File : VV007817.D
 Acq On : 24 Sep 2018 15:32
 Operator : SY/MD
 Sample : J5045-04MS
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5FE3MS

Quant Time: Sep 25 03:08:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 25 02:11:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	154600	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	152933	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	80477	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	44250	52.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.32%
7) Chloroethane-d5	1.59	69	47759	62.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	125.10%
11) 1,1-Dichloroethene-d2	2.14	63	115281	58.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	116.38%
21) 2-Butanone-d5	3.95	46	72109	129.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	129.94%
24) Chloroform-d	4.41	84	108463	60.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.58%
26) 1,2-Dichloroethane-d4	5.09	65	74091	64.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	129.14%#
32) Benzene-d6	5.11	84	213177	60.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.28%
36) 1,2-Dichloropropane-d6	6.13	67	65247	62.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	125.70%#
41) Toluene-d8	7.37	98	219484	59.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.50%
43) trans-1,3-Dichloropropene-	7.67	79	30680	58.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	117.24%
47) 2-Hexanone-d5	8.14	63	55167	120.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.68%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	101310	62.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	125.04%#
64) 1,2-Dichlorobenzene-d4	11.68	152	105100	63.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	126.98%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.15	96	57995	56.558	ug/L	98
13) Acetone	2.19	43	2115	3.611	ug/L	90
20) cis-1,2-Dichloroethene	3.97	96	15859	15.286	ug/L	97
33) Benzene	5.15	78	203806	55.635	ug/L	100
34) Trichloroethene	5.96	95	75786	69.953	ug/L	98
42) Toluene	7.44	91	242583	55.866	ug/L	99
46) Tetrachloroethene	8.02	164	319828	288.440	ug/L	99
51) Chlorobenzene	8.93	112	169514	54.196	ug/L	98

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

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