

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX062618\
 Data File : VX002891.D
 Acq On : 26 Jun 2018 11:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 03:08:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	110	0.00
2 T	Dichlorodifluoromethane	50.000	51.154	-2.3	115	0.00
3 P	Chloromethane	50.000	48.008	4.0	106	0.00
4 C	Vinyl Chloride	50.000	45.779	8.4#	111	0.00
5 T	Bromomethane	50.000	74.731	-49.5#	170	0.00
6 T	Chloroethane	50.000	49.687	0.6	108	0.00
7 T	Trichlorofluoromethane	50.000	50.667	-1.3	116	0.00
8 T	Diethyl Ether	50.000	48.683	2.6	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.915	0.2	118	0.00
10 T	Methyl Iodide	50.000	28.120	43.8#	62	0.00
11 T	Tert butyl alcohol	250.000	233.676	6.5	106	-0.02
12 CM	1,1-Dichloroethene	50.000	48.647	2.7#	115	0.00
13 T	Acrolein	250.000	194.379	22.2#	89	0.00
14 T	Allyl chloride	50.000	49.649	0.7	115	0.00
15 T	Acrylonitrile	250.000	240.520	3.8	110	0.00
16 T	Acetone	250.000	288.715	-15.5	131	0.00
17 T	Carbon Disulfide	50.000	49.517	1.0	119	0.00
18 T	Methyl Acetate	50.000	51.703	-3.4	111	0.00
19 T	Methyl tert-butyl Ether	50.000	49.730	0.5	113	0.00
20 T	Methylene Chloride	50.000	47.663	4.7	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.035	3.9	114	0.00
22 T	Diisopropyl ether	50.000	50.469	-0.9	115	0.00
23 T	Vinyl Acetate	250.000	252.708	-1.1	115	0.00
24 P	1,1-Dichloroethane	50.000	49.910	0.2	116	0.00
25 T	2-Butanone	250.000	260.843	-4.3	118	0.00
26 T	2,2-Dichloropropane	50.000	52.893	-5.8	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.982	2.0	114	0.00
28 T	Bromochloromethane	50.000	52.060	-4.1	115	0.00
29 T	Tetrahydrofuran	250.000	247.295	1.1	113	0.00
30 C	Chloroform	50.000	50.536	-1.1#	116	0.00
31 T	Cyclohexane	50.000	51.010	-2.0	117	0.00
32 T	1,1,1-Trichloroethane	50.000	51.600	-3.2	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.324	3.4	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	49.865	0.3	110	0.00
36 T	1,1-Dichloropropene	50.000	51.579	-3.2	117	0.00
37 T	Ethyl Acetate	50.000	51.290	-2.6	114	0.00
38 T	Carbon Tetrachloride	50.000	53.406	-6.8	118	0.00
39 T	Methylcyclohexane	50.000	54.137	-8.3	120	0.00
40 TM	Benzene	50.000	51.528	-3.1	114	0.00
41 T	Methacrylonitrile	50.000	51.395	-2.8	113	0.00
42 TM	1,2-Dichloroethane	50.000	50.086	-0.2	113	0.00
43 T	Isopropyl Acetate	50.000	51.610	-3.2	115	0.00
44 TM	Trichloroethene	50.000	51.415	-2.8	117	0.00
45 C	1,2-Dichloropropane	50.000	52.317	-4.6#	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.182	-2.4	113	0.00
47 T	Bromodichloromethane	50.000	55.334	-10.7	119	0.00
48 T	Methyl methacrylate	50.000	52.477	-5.0	112	0.00
49 T	1,4-Dioxane	1000.000	990.049	1.0	108	0.00
50 S	Toluene-d8	50.000	50.790	-1.6	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.668	-5.9	113	0.00
52 CM	Toluene	50.000	52.779	-5.6#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	56.076	-12.2	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.098	-10.2	117	0.00
55 T	1,1,2-Trichloroethane	50.000	52.489	-5.0	116	0.00
56 T	Ethyl methacrylate	50.000	53.548	-7.1	115	0.00
57 T	1,3-Dichloropropane	50.000	52.216	-4.4	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.108	-0.4	105	0.00
59 T	2-Hexanone	250.000	271.824	-8.7	115	0.00
60 T	Dibromochloromethane	50.000	56.473	-12.9	118	0.00
61 T	1,2-Dibromoethane	50.000	53.357	-6.7	116	0.00
62 S	4-Bromofluorobenzene	50.000	51.526	-3.1	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	50.862	-1.7	113	0.00
65 PM	Chlorobenzene	50.000	51.579	-3.2	116	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.469	-6.9	117	0.00
67 C	Ethyl Benzene	50.000	53.552	-7.1#	116	0.00
68 T	m/p-Xylenes	100.000	108.570	-8.6	117	0.00
69 T	o-Xylene	50.000	53.902	-7.8	116	0.00
70 T	Styrene	50.000	54.537	-9.1	115	0.00
71 P	Bromoform	50.000	49.560	0.9	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	53.497	-7.0	118	0.00
74 T	N-amyl acetate	50.000	49.517	1.0	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.052	-2.1	118	0.00
76 T	1,2,3-Trichloropropane	50.000	59.291	-18.6	133	0.00
77 T	Bromobenzene	50.000	50.926	-1.9	115	0.00
78 T	n-propylbenzene	50.000	54.659	-9.3	119	0.00
79 T	2-Chlorotoluene	50.000	52.273	-4.5	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.253	-8.5	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.693	2.6	117	0.00
82 T	4-Chlorotoluene	50.000	53.455	-6.9	118	0.00
83 T	tert-Butylbenzene	50.000	54.855	-9.7	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.913	-7.8	118	0.00
85 T	sec-Butylbenzene	50.000	54.856	-9.7	120	0.00
86 T	p-Isopropyltoluene	50.000	55.572	-11.1	119	0.00
87 T	1,3-Dichlorobenzene	50.000	52.422	-4.8	117	0.00
88 T	1,4-Dichlorobenzene	50.000	51.707	-3.4	119	0.00
89 T	n-Butylbenzene	50.000	57.057	-14.1	124	0.00

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90 T	Hexachloroethane	50.000	54.932	-9.9	118	0.00
91 T	1,2-Dichlorobenzene	50.000	51.732	-3.5	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.581	-5.2	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.073	-10.1	122	0.00
94 T	Hexachlorobutadiene	50.000	55.755	-11.5	123	0.00
95 T	Naphthalene	50.000	54.554	-9.1	116	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.199	-8.4	118	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6