

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX102618\
 Data File : VX005624.D
 Acq On : 26 Oct 2018 23:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 27 06:00:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	60.014	-20.0#	119	0.00
3 P	Chloromethane	50.000	49.400	1.2	111	0.00
4 C	Vinyl Chloride	50.000	49.478	1.0#	107	0.00
5 T	Bromomethane	50.000	49.338	1.3	116	0.00
6 T	Chloroethane	50.000	49.253	1.5	112	0.00
7 T	Trichlorofluoromethane	50.000	48.406	3.2	107	0.00
8 T	Diethyl Ether	50.000	47.360	5.3	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.699	6.6	104	0.00
10 T	Methyl Iodide	50.000	52.121	-4.2	114	0.00
11 T	Tert butyl alcohol	250.000	222.858	10.9	102	0.00
12 CM	1,1-Dichloroethene	50.000	47.253	5.5#	106	0.00
13 T	Acrolein	250.000	207.273	17.1	91	0.00
14 T	Allyl chloride	50.000	46.220	7.6	103	0.00
15 T	Acrylonitrile	250.000	231.562	7.4	104	0.00
16 T	Acetone	250.000	231.837	7.3	106	0.00
17 T	Carbon Disulfide	50.000	47.262	5.5	107	0.00
18 T	Methyl Acetate	50.000	50.364	-0.7	107	0.00
19 T	Methyl tert-butyl Ether	50.000	47.650	4.7	107	0.00
20 T	Methylene Chloride	50.000	45.880	8.2	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.520	9.0	105	0.00
22 T	Diisopropyl ether	50.000	48.958	2.1	111	0.00
23 T	Vinyl Acetate	250.000	236.101	5.6	102	0.00
24 P	1,1-Dichloroethane	50.000	48.114	3.8	112	0.00
25 T	2-Butanone	250.000	231.288	7.5	107	0.00
26 T	2,2-Dichloropropane	50.000	38.610	22.8#	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.969	4.1	111	0.00
28 T	Bromochloromethane	50.000	46.375	7.2	102	0.00
29 T	Tetrahydrofuran	250.000	237.335	5.1	108	0.00
30 C	Chloroform	50.000	46.736	6.5#	108	0.00
31 T	Cyclohexane	50.000	51.525	-3.0	110	-0.01
32 T	1,1,1-Trichloroethane	50.000	46.057	7.9	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.950	6.1	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	49.166	1.7	109	0.00
36 T	1,1-Dichloropropene	50.000	48.694	2.6	111	0.00
37 T	Ethyl Acetate	50.000	48.863	2.3	113	0.00
38 T	Carbon Tetrachloride	50.000	45.582	8.8	104	0.00
39 T	Methylcyclohexane	50.000	47.988	4.0	102	0.00
40 TM	Benzene	50.000	48.379	3.2	109	0.00
41 T	Methacrylonitrile	50.000	47.212	5.6	107	0.00
42 TM	1,2-Dichloroethane	50.000	45.078	9.8	102	0.00
43 T	Isopropyl Acetate	50.000	47.502	5.0	105	0.00
44 TM	Trichloroethene	50.000	47.317	5.4	108	0.00
45 C	1,2-Dichloropropane	50.000	46.297	7.4#	106	0.00

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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)
46 T	Dibromomethane	50.000	45.405	9.2	103	0.00
47 T	Bromodichloromethane	50.000	45.725	8.5	103	0.00
48 T	Methyl methacrylate	50.000	48.567	2.9	105	0.00
49 T	1,4-Dioxane	1000.000	834.202	16.6	93	0.00
50 S	Toluene-d8	50.000	47.537	4.9	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.990	6.8	102	0.00
52 CM	Toluene	50.000	47.460	5.1#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	47.416	5.2	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.518	5.0	102	0.00
55 T	1,1,2-Trichloroethane	50.000	45.990	8.0	104	0.00
56 T	Ethyl methacrylate	50.000	50.452	-0.9	107	0.00
57 T	1,3-Dichloropropane	50.000	45.932	8.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.950	6.4	99	0.00
59 T	2-Hexanone	250.000	232.847	6.9	100	0.00
60 T	Dibromochloromethane	50.000	47.718	4.6	104	0.00
61 T	1,2-Dibromoethane	50.000	46.946	6.1	104	0.00
62 S	4-Bromofluorobenzene	50.000	47.296	5.4	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	48.967	2.1	104	0.00
65 PM	Chlorobenzene	50.000	48.425	3.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.010	2.0	104	0.00
67 C	Ethyl Benzene	50.000	51.386	-2.8#	104	0.00
68 T	m/p-Xylenes	100.000	101.832	-1.8	103	0.00
69 T	o-Xylene	50.000	52.384	-4.8	104	0.00
70 T	Styrene	50.000	52.704	-5.4	104	0.00
71 P	Bromoform	50.000	49.166	1.7	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	53.069	-6.1	103	0.00
74 T	N-amyl acetate	50.000	53.078	-6.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.766	2.5	103	0.00
76 T	1,2,3-Trichloropropane	50.000	48.543	2.9	101	0.00
77 T	Bromobenzene	50.000	50.347	-0.7	104	0.00
78 T	n-propylbenzene	50.000	53.420	-6.8	104	0.00
79 T	2-Chlorotoluene	50.000	51.192	-2.4	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.978	-6.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.619	4.8	94	0.00
82 T	4-Chlorotoluene	50.000	51.418	-2.8	103	0.00
83 T	tert-Butylbenzene	50.000	52.647	-5.3	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.874	-7.7	104	0.00
85 T	sec-Butylbenzene	50.000	52.962	-5.9	103	0.00
86 T	p-Isopropyltoluene	50.000	53.384	-6.8	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.675	0.7	103	0.00
88 T	1,4-Dichlorobenzene	50.000	47.989	4.0	102	0.00
89 T	n-Butylbenzene	50.000	52.007	-4.0	101	0.00

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90 T	Hexachloroethane	50.000	50.899	-1.8	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.983	2.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.596	-1.2	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.789	-3.6	104	0.00
94 T	Hexachlorobutadiene	50.000	46.821	6.4	101	0.00
95 T	Naphthalene	50.000	55.096	-10.2	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.766	-3.5	102	0.00

(#) = Out of Range

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