

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX060618\
 Data File : VX002366.D
 Acq On : 06 Jun 2018 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 05:14:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 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	60	0.00
2 T	Dichlorodifluoromethane	50.000	29.379	41.2#	34	0.00
3 P	Chloromethane	50.000	59.131	-18.3	67	0.00
4 C	Vinyl Chloride	50.000	49.780	0.4#	60	0.00
5 T	Bromomethane	50.000	53.807	-7.6	63	0.00
6 T	Chloroethane	50.000	71.752	-43.5#	89	0.00
7 T	Trichlorofluoromethane	50.000	41.097	17.8	48	0.00
8 T	Diethyl Ether	50.000	76.305	-52.6#	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	34.650	30.7#	40	0.00
10 T	Methyl Iodide	50.000	44.563	10.9	52	0.00
11 T	Tert butyl alcohol	250.000	360.801	-44.3#	79	0.00
12 CM	1,1-Dichloroethene	50.000	50.390	-0.8#	62	0.00
13 T	Acrolein	250.000	284.206	-13.7	67	0.00
14 T	Allyl chloride	50.000	56.851	-13.7	73	0.00
15 T	Acrylonitrile	250.000	375.775	-50.3#	85	0.00
16 T	Acetone	250.000	347.851	-39.1#	75	0.00
17 T	Carbon Disulfide	50.000	44.087	11.8	54	0.00
18 T	Methyl Acetate	50.000	78.636	-57.3#	88	0.00
19 T	Methyl tert-butyl Ether	50.000	76.542	-53.1#	87	0.00
20 T	Methylene Chloride	50.000	72.550	-45.1#	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.696	-13.4	72	0.00
22 T	Diisopropyl ether	50.000	66.579	-33.2#	78	0.00
23 T	Vinyl Acetate	250.000	298.435	-19.4	77	0.00
24 P	1,1-Dichloroethane	50.000	53.585	-7.2	68	0.00
25 T	2-Butanone	250.000	299.917	-20.0	76	0.00
26 T	2,2-Dichloropropane	50.000	42.843	14.3	54	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.191	-16.4	75	0.00
28 T	Bromochloromethane	50.000	69.437	-38.9#	74	0.00
29 T	Tetrahydrofuran	250.000	305.269	-22.1#	78	0.00
30 C	Chloroform	50.000	59.923	-19.8#	77	0.00
31 T	Cyclohexane	50.000	34.058	31.9#	40	0.00
32 T	1,1,1-Trichloroethane	50.000	52.518	-5.0	63	0.00
33 S	1,2-Dichloroethane-d4	50.000	63.597	-27.2#	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	48.203	3.6	72	0.00
36 T	1,1-Dichloropropene	50.000	40.680	18.6	59	0.00
37 T	Ethyl Acetate	50.000	53.092	-6.2	80	0.00
38 T	Carbon Tetrachloride	50.000	38.144	23.7#	54	0.00
39 T	Methylcyclohexane	50.000	23.772	52.5#	35	0.00
40 TM	Benzene	50.000	48.889	2.2	73	0.00
41 T	Methacrylonitrile	50.000	52.095	-4.2	80	0.00
42 TM	1,2-Dichloroethane	50.000	51.743	-3.5	79	0.00
43 T	Isopropyl Acetate	50.000	52.105	-4.2	79	0.00
44 TM	Trichloroethene	50.000	45.922	8.2	66	0.00
45 C	1,2-Dichloropropane	50.000	50.686	-1.4#	77	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	51.465	-2.9	80	0.00
47 T	Bromodichloromethane	50.000	50.710	-1.4	74	0.00
48 T	Methyl methacrylate	50.000	52.652	-5.3	78	0.00
49 T	1,4-Dioxane	1000.000	1074.562	-7.5	80	0.00
50 S	Toluene-d8	50.000	46.202	7.6	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.229	-8.9	81	0.00
52 CM	Toluene	50.000	49.253	1.5#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	50.112	-0.2	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.688	0.6	71	0.00
55 T	1,1,2-Trichloroethane	50.000	53.248	-6.5	80	0.00
56 T	Ethyl methacrylate	50.000	53.959	-7.9	81	0.00
57 T	1,3-Dichloropropane	50.000	53.559	-7.1	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.196	-6.5	78	0.00
59 T	2-Hexanone	250.000	269.849	-7.9	79	0.00
60 T	Dibromochloromethane	50.000	53.266	-6.5	75	0.00
61 T	1,2-Dibromoethane	50.000	54.107	-8.2	79	0.00
62 S	4-Bromofluorobenzene	50.000	47.598	4.8	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	41.593	16.8	63	0.00
65 PM	Chlorobenzene	50.000	47.878	4.2	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.358	1.3	76	0.00
67 C	Ethyl Benzene	50.000	46.430	7.1#	70	0.00
68 T	m/p-Xylenes	100.000	93.711	6.3	71	0.00
69 T	o-Xylene	50.000	48.930	2.1	75	0.00
70 T	Styrene	50.000	50.430	-0.9	76	0.00
71 P	Bromoform	50.000	43.128	13.7	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	44.585	10.8	68	0.00
74 T	N-amyl acetate	50.000	47.878	4.2	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.684	-1.4	83	0.00
76 T	1,2,3-Trichloropropane	50.000	49.458	1.1	79	0.00
77 T	Bromobenzene	50.000	48.530	2.9	77	0.00
78 T	n-propylbenzene	50.000	44.339	11.3	65	0.00
79 T	2-Chlorotoluene	50.000	46.236	7.5	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.627	8.7	69	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.861	16.3	63	0.00
82 T	4-Chlorotoluene	50.000	46.789	6.4	71	0.00
83 T	tert-Butylbenzene	50.000	44.524	11.0	68	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.110	5.8	71	0.00
85 T	sec-Butylbenzene	50.000	42.762	14.5	62	0.00
86 T	p-Isopropyltoluene	50.000	43.626	12.7	63	0.00
87 T	1,3-Dichlorobenzene	50.000	47.307	5.4	73	0.00
88 T	1,4-Dichlorobenzene	50.000	46.976	6.0	74	0.00
89 T	n-Butylbenzene	50.000	41.502	17.0	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	40.455	19.1	60	0.00
91 T	1,2-Dichlorobenzene	50.000	49.197	1.6	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.319	-4.6	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.604	6.8	70	0.00
94 T	Hexachlorobutadiene	50.000	38.111	23.8#	53	0.00
95 T	Naphthalene	50.000	52.368	-4.7	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.050	1.9	74	0.00

(#) = Out of Range

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