

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061118\
 Data File : VX002436.D
 Acq On : 11 Jun 2018 10:57
 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 11 16:39:33 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	42.405	15.2	61	0.00
3 P	Chloromethane	50.000	47.127	5.7	68	0.00
4 C	Vinyl Chloride	50.000	44.699	10.6#	68	0.00
5 T	Bromomethane	50.000	48.172	3.7	71	0.00
6 T	Chloroethane	50.000	49.030	1.9	76	0.00
7 T	Trichlorofluoromethane	50.000	49.234	1.5	72	0.00
8 T	Diethyl Ether	50.000	62.526	-25.1#	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.296	-2.6	73	0.00
10 T	Methyl Iodide	50.000	39.445	21.1#	57	0.00
11 T	Tert butyl alcohol	250.000	267.138	-6.9	75	-0.01
12 CM	1,1-Dichloroethene	50.000	47.080	5.8#	73	0.00
13 T	Acrolein	250.000	294.602	-17.8	86	0.00
14 T	Allyl chloride	50.000	49.482	1.0	79	0.00
15 T	Acrylonitrile	250.000	294.253	-17.7	84	0.00
16 T	Acetone	250.000	359.102	-43.6#	97	0.00
17 T	Carbon Disulfide	50.000	43.343	13.3	67	0.00
18 T	Methyl Acetate	50.000	60.914	-21.8#	86	0.00
19 T	Methyl tert-butyl Ether	50.000	62.905	-25.8#	89	0.00
20 T	Methylene Chloride	50.000	59.493	-19.0	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.659	2.7	77	0.00
22 T	Diisopropyl ether	50.000	62.981	-26.0#	92	0.00
23 T	Vinyl Acetate	250.000	285.284	-14.1	92	0.00
24 P	1,1-Dichloroethane	50.000	52.218	-4.4	83	0.00
25 T	2-Butanone	250.000	257.030	-2.8	81	-0.01
26 T	2,2-Dichloropropane	50.000	49.014	2.0	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.279	-0.6	81	0.00
28 T	Bromochloromethane	50.000	62.774	-25.5#	85	0.00
29 T	Tetrahydrofuran	250.000	240.151	3.9	77	0.00
30 C	Chloroform	50.000	51.415	-2.8#	82	0.00
31 T	Cyclohexane	50.000	45.088	9.8	65	0.00
32 T	1,1,1-Trichloroethane	50.000	49.272	1.5	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.670	-1.3	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	46.255	7.5	74	0.00
36 T	1,1-Dichloropropene	50.000	45.290	9.4	71	0.00
37 T	Ethyl Acetate	50.000	48.813	2.4	79	0.00
38 T	Carbon Tetrachloride	50.000	47.608	4.8	73	0.00
39 T	Methylcyclohexane	50.000	42.285	15.4	67	0.00
40 TM	Benzene	50.000	47.893	4.2	78	0.00
41 T	Methacrylonitrile	50.000	48.858	2.3	80	0.00
42 TM	1,2-Dichloroethane	50.000	50.202	-0.4	82	0.00
43 T	Isopropyl Acetate	50.000	50.041	-0.1	82	0.00
44 TM	Trichloroethene	50.000	48.375	3.3	75	0.00
45 C	1,2-Dichloropropane	50.000	51.114	-2.2#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.379	-2.8	86	0.00
47 T	Bromodichloromethane	50.000	53.638	-7.3	84	0.00
48 T	Methyl methacrylate	50.000	50.654	-1.3	81	0.00
49 T	1,4-Dioxane	1000.000	955.135	4.5	76	0.00
50 S	Toluene-d8	50.000	44.417	11.2	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.543	-0.6	80	0.00
52 CM	Toluene	50.000	49.798	0.4#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	53.944	-7.9	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.761	-9.5	84	0.00
55 T	1,1,2-Trichloroethane	50.000	53.525	-7.0	87	0.00
56 T	Ethyl methacrylate	50.000	51.764	-3.5	84	0.00
57 T	1,3-Dichloropropane	50.000	52.393	-4.8	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.834	-15.9	92	0.00
59 T	2-Hexanone	250.000	258.611	-3.4	81	0.00
60 T	Dibromochloromethane	50.000	57.632	-15.3	87	0.00
61 T	1,2-Dibromoethane	50.000	53.880	-7.8	85	0.00
62 S	4-Bromofluorobenzene	50.000	47.280	5.4	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	43.829	12.3	71	0.00
65 PM	Chlorobenzene	50.000	48.714	2.6	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.550	-3.1	86	0.00
67 C	Ethyl Benzene	50.000	48.517	3.0#	79	0.00
68 T	m/p-Xylenes	100.000	97.415	2.6	80	0.00
69 T	o-Xylene	50.000	48.906	2.2	81	0.00
70 T	Styrene	50.000	51.102	-2.2	83	0.00
71 P	Bromoform	50.000	48.030	3.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	44.646	10.7	78	0.00
74 T	N-amyl acetate	50.000	43.055	13.9	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.965	8.1	87	0.00
76 T	1,2,3-Trichloropropane	50.000	40.494	19.0	74	0.00
77 T	Bromobenzene	50.000	46.882	6.2	85	0.00
78 T	n-propylbenzene	50.000	46.570	6.9	79	0.00
79 T	2-Chlorotoluene	50.000	45.215	9.6	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.844	8.3	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.021	4.0	83	0.00
82 T	4-Chlorotoluene	50.000	46.972	6.1	82	0.00
83 T	tert-Butylbenzene	50.000	45.978	8.0	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.806	6.4	82	0.00
85 T	sec-Butylbenzene	50.000	46.670	6.7	78	0.00
86 T	p-Isopropyltoluene	50.000	47.519	5.0	79	0.00
87 T	1,3-Dichlorobenzene	50.000	48.097	3.8	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.793	4.4	87	0.00
89 T	n-Butylbenzene	50.000	50.117	-0.2	80	0.00

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90 T	Hexachloroethane	50.000	47.143	5.7	80	0.00
91 T	1,2-Dichlorobenzene	50.000	47.925	4.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.648	4.7	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.049	-4.1	90	0.00
94 T	Hexachlorobutadiene	50.000	48.334	3.3	78	0.00
95 T	Naphthalene	50.000	49.076	1.8	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.173	-2.3	88	0.00

(#) = Out of Range

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