

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
 Data File : VX005112.D
 Acq On : 08 Oct 2018 08:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 17:06:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	47.075	5.8	61	0.00
3 P	Chloromethane	50.000	42.525	15.0	61	0.00
4 C	Vinyl Chloride	50.000	45.884	8.2#	65	0.00
5 T	Bromomethane	50.000	58.009	-16.0	85	0.00
6 T	Chloroethane	50.000	48.885	2.2	70	0.00
7 T	Trichlorofluoromethane	50.000	49.740	0.5	69	0.00
8 T	Diethyl Ether	50.000	44.867	10.3	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.535	-1.1	80	0.00
10 T	Methyl Iodide	50.000	37.439	25.1#	49	0.00
11 T	Tert butyl alcohol	250.000	223.683	10.5	68	0.00
12 CM	1,1-Dichloroethene	50.000	46.355	7.3#	73	0.00
13 T	Acrolein	250.000	106.447	57.4#	33	0.00
14 T	Allyl chloride	50.000	48.440	3.1	72	0.00
15 T	Acrylonitrile	250.000	232.102	7.2	68	0.00
16 T	Acetone	250.000	227.829	8.9	67	0.00
17 T	Carbon Disulfide	50.000	41.524	17.0	62	0.00
18 T	Methyl Acetate	50.000	56.161	-12.3	86	0.00
19 T	Methyl tert-butyl Ether	50.000	51.209	-2.4	79	0.00
20 T	Methylene Chloride	50.000	48.562	2.9	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.514	9.0	67	0.00
22 T	Diisopropyl ether	50.000	53.163	-6.3	79	0.00
23 T	Vinyl Acetate	250.000	253.547	-1.4	72	0.00
24 P	1,1-Dichloroethane	50.000	46.668	6.7	68	0.00
25 T	2-Butanone	250.000	221.051	11.6	66	0.00
26 T	2,2-Dichloropropane	50.000	51.566	-3.1	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.975	10.0	66	0.00
28 T	Bromochloromethane	50.000	43.676	12.6	69	0.00
29 T	Tetrahydrofuran	250.000	227.992	8.8	65	0.00
30 C	Chloroform	50.000	44.980	10.0#	72	0.00
31 T	Cyclohexane	50.000	49.144	1.7	67	0.00
32 T	1,1,1-Trichloroethane	50.000	48.027	3.9	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.172	7.7	66	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	44.926	10.1	64	0.00
36 T	1,1-Dichloropropene	50.000	45.811	8.4	70	0.00
37 T	Ethyl Acetate	50.000	44.123	11.8	66	0.00
38 T	Carbon Tetrachloride	50.000	44.869	10.3	69	0.00
39 T	Methylcyclohexane	50.000	53.187	-6.4	81	0.00
40 TM	Benzene	50.000	43.676	12.6	68	0.00
41 T	Methacrylonitrile	50.000	45.264	9.5	65	0.00
42 TM	1,2-Dichloroethane	50.000	44.018	12.0	68	0.00
43 T	Isopropyl Acetate	50.000	46.203	7.6	65	0.00
44 TM	Trichloroethene	50.000	48.072	3.9	79	0.00
45 C	1,2-Dichloropropane	50.000	48.395	3.2#	78	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.337	1.3	80	0.00
47 T	Bromodichloromethane	50.000	51.910	-3.8	82	0.00
48 T	Methyl methacrylate	50.000	53.798	-7.6	79	0.00
49 T	1,4-Dioxane	1000.000	890.870	10.9	65	0.00
50 S	Toluene-d8	50.000	51.536	-3.1	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.542	-5.0	78	0.00
52 CM	Toluene	50.000	50.263	-0.5#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	52.911	-5.8	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.838	-7.7	82	0.00
55 T	1,1,2-Trichloroethane	50.000	48.809	2.4	73	0.00
56 T	Ethyl methacrylate	50.000	47.286	5.4	75	0.00
57 T	1,3-Dichloropropane	50.000	48.662	2.7	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.851	8.5	72	0.00
59 T	2-Hexanone	250.000	252.316	-0.9	70	0.00
60 T	Dibromochloromethane	50.000	51.194	-2.4	70	0.00
61 T	1,2-Dibromoethane	50.000	46.232	7.5	65	0.00
62 S	4-Bromofluorobenzene	50.000	54.384	-8.8	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	46.341	7.3	73	0.00
65 PM	Chlorobenzene	50.000	46.600	6.8	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.912	2.2	80	0.00
67 C	Ethyl Benzene	50.000	50.221	-0.4#	81	0.00
68 T	m/p-Xylenes	100.000	100.808	-0.8	78	0.00
69 T	o-Xylene	50.000	52.206	-4.4	82	0.00
70 T	Styrene	50.000	48.093	3.8	82	0.00
71 P	Bromoform	50.000	50.843	-1.7	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	51.345	-2.7	85	0.00
74 T	N-amyl acetate	50.000	44.604	10.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.920	12.2	82	0.00
76 T	1,2,3-Trichloropropane	50.000	47.042	5.9	84	0.00
77 T	Bromobenzene	50.000	46.709	6.6	83	0.00
78 T	n-propylbenzene	50.000	52.406	-4.8	86	0.00
79 T	2-Chlorotoluene	50.000	49.280	1.4	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.422	3.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.368	15.3	83	0.00
82 T	4-Chlorotoluene	50.000	50.000	0.0	84	0.00
83 T	tert-Butylbenzene	50.000	53.970	-7.9	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.356	3.3	85	0.00
85 T	sec-Butylbenzene	50.000	53.407	-6.8	89	0.00
86 T	p-Isopropyltoluene	50.000	53.712	-7.4	89	0.00
87 T	1,3-Dichlorobenzene	50.000	48.136	3.7	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.479	5.0	86	0.00
89 T	n-Butylbenzene	50.000	54.074	-8.1	91	0.00

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90 T	Hexachloroethane	50.000	52.080	-4.2	96	0.00
91 T	1,2-Dichlorobenzene	50.000	46.418	7.2	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.326	3.3	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.241	-4.5	91	0.00
94 T	Hexachlorobutadiene	50.000	51.162	-2.3	96	0.00
95 T	Naphthalene	50.000	47.006	6.0	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.794	-1.6	89	0.00

(#) = Out of Range

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