

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX102418\
 Data File : VX005557.D
 Acq On : 24 Oct 2018 22:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 06:30:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 13:13:34 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	36.988	26.0#	63	0.00
3 P	Chloromethane	50.000	40.618	18.8	78	0.00
4 C	Vinyl Chloride	50.000	46.717	6.6#	87	0.00
5 T	Bromomethane	50.000	46.558	6.9	94	0.00
6 T	Chloroethane	50.000	44.112	11.8	86	0.00
7 T	Trichlorofluoromethane	50.000	47.329	5.3	90	0.00
8 T	Diethyl Ether	50.000	47.496	5.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.535	0.9	95	0.00
10 T	Methyl Iodide	50.000	54.908	-9.8	104	0.00
11 T	Tert butyl alcohol	250.000	255.573	-2.2	100	0.00
12 CM	1,1-Dichloroethene	50.000	46.847	6.3#	90	0.00
13 T	Acrolein	250.000	251.855	-0.7	95	0.00
14 T	Allyl chloride	50.000	48.234	3.5	92	0.00
15 T	Acrylonitrile	250.000	248.549	0.6	96	0.00
16 T	Acetone	250.000	256.178	-2.5	100	0.00
17 T	Carbon Disulfide	50.000	45.475	9.0	88	0.00
18 T	Methyl Acetate	50.000	54.120	-8.2	98	0.00
19 T	Methyl tert-butyl Ether	50.000	49.740	0.5	96	0.00
20 T	Methylene Chloride	50.000	48.822	2.4	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.262	5.5	93	0.00
22 T	Diisopropyl ether	50.000	47.534	4.9	93	0.00
23 T	Vinyl Acetate	250.000	246.987	1.2	91	0.00
24 P	1,1-Dichloroethane	50.000	48.754	2.5	97	0.00
25 T	2-Butanone	250.000	257.414	-3.0	102	0.00
26 T	2,2-Dichloropropane	50.000	41.839	16.3	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.752	4.5	94	0.00
28 T	Bromochloromethane	50.000	49.816	0.4	94	0.00
29 T	Tetrahydrofuran	250.000	250.232	-0.1	98	0.00
30 C	Chloroform	50.000	48.613	2.8#	96	0.00
31 T	Cyclohexane	50.000	49.566	0.9	91	0.00
32 T	1,1,1-Trichloroethane	50.000	49.329	1.3	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.999	0.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	46.573	6.9	93	0.00
36 T	1,1-Dichloropropene	50.000	44.888	10.2	92	0.00
37 T	Ethyl Acetate	50.000	47.726	4.5	99	0.00
38 T	Carbon Tetrachloride	50.000	44.582	10.8	92	0.00
39 T	Methylcyclohexane	50.000	47.033	5.9	90	0.00
40 TM	Benzene	50.000	47.252	5.5	96	0.00
41 T	Methacrylonitrile	50.000	46.283	7.4	94	0.00
42 TM	1,2-Dichloroethane	50.000	46.048	7.9	94	0.00
43 T	Isopropyl Acetate	50.000	46.983	6.0	93	0.00
44 TM	Trichloroethene	50.000	47.161	5.7	97	0.00
45 C	1,2-Dichloropropane	50.000	47.543	4.9#	97	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	47.347	5.3	96	0.00
47 T	Bromodichloromethane	50.000	47.640	4.7	96	0.00
48 T	Methyl methacrylate	50.000	50.632	-1.3	98	0.00
49 T	1,4-Dioxane	1000.000	998.305	0.2	99	0.00
50 S	Toluene-d8	50.000	48.961	2.1	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.957	0.4	98	0.00
52 CM	Toluene	50.000	48.654	2.7#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	48.649	2.7	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.048	1.9	94	0.00
55 T	1,1,2-Trichloroethane	50.000	48.267	3.5	98	0.00
56 T	Ethyl methacrylate	50.000	50.490	-1.0	96	0.00
57 T	1,3-Dichloropropane	50.000	48.067	3.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.792	-0.3	95	0.00
59 T	2-Hexanone	250.000	253.315	-1.3	98	0.00
60 T	Dibromochloromethane	50.000	49.200	1.6	96	0.00
61 T	1,2-Dibromoethane	50.000	48.573	2.9	97	0.00
62 S	4-Bromofluorobenzene	50.000	48.432	3.1	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	48.867	2.3	97	0.00
65 PM	Chlorobenzene	50.000	47.643	4.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.392	3.2	96	0.00
67 C	Ethyl Benzene	50.000	50.461	-0.9#	96	0.00
68 T	m/p-Xylenes	100.000	101.493	-1.5	97	0.00
69 T	o-Xylene	50.000	51.307	-2.6	96	0.00
70 T	Styrene	50.000	52.141	-4.3	97	0.00
71 P	Bromoform	50.000	47.932	4.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	51.605	-3.2	96	0.00
74 T	N-amyl acetate	50.000	51.866	-3.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.059	3.9	97	0.00
76 T	1,2,3-Trichloropropane	50.000	50.786	-1.6	97	0.00
77 T	Bromobenzene	50.000	49.126	1.7	97	0.00
78 T	n-propylbenzene	50.000	52.314	-4.6	97	0.00
79 T	2-Chlorotoluene	50.000	50.602	-1.2	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.911	-3.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.897	4.2	90	0.00
82 T	4-Chlorotoluene	50.000	50.748	-1.5	97	0.00
83 T	tert-Butylbenzene	50.000	50.877	-1.8	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.892	-5.8	97	0.00
85 T	sec-Butylbenzene	50.000	51.932	-3.9	97	0.00
86 T	p-Isopropyltoluene	50.000	52.109	-4.2	95	0.00
87 T	1,3-Dichlorobenzene	50.000	48.742	2.5	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.212	5.6	96	0.00
89 T	n-Butylbenzene	50.000	50.951	-1.9	95	0.00

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90 T	Hexachloroethane	50.000	49.860	0.3	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.029	1.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.230	-0.5	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.016	-0.0	96	0.00
94 T	Hexachlorobutadiene	50.000	46.133	7.7	95	0.00
95 T	Naphthalene	50.000	53.690	-7.4	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.687	-1.4	96	0.00

(#) = Out of Range

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