

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX102618\
 Data File : VX005599.D
 Acq On : 26 Oct 2018 12:31
 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 27 05:09:03 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	60.902	-21.8#	108	0.00
3 P	Chloromethane	50.000	50.345	-0.7	102	0.00
4 C	Vinyl Chloride	50.000	49.959	0.1#	97	0.00
5 T	Bromomethane	50.000	49.732	0.5	105	0.00
6 T	Chloroethane	50.000	45.825	8.3	94	0.00
7 T	Trichlorofluoromethane	50.000	49.864	0.3	99	0.00
8 T	Diethyl Ether	50.000	46.517	7.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.918	2.2	98	0.00
10 T	Methyl Iodide	50.000	55.996	-12.0	111	0.00
11 T	Tert butyl alcohol	250.000	236.150	5.5	97	0.00
12 CM	1,1-Dichloroethene	50.000	47.542	4.9#	96	0.00
13 T	Acrolein	250.000	209.769	16.1	83	0.00
14 T	Allyl chloride	50.000	47.362	5.3	95	0.00
15 T	Acrylonitrile	250.000	228.627	8.5	93	0.00
16 T	Acetone	250.000	251.216	-0.5	103	0.00
17 T	Carbon Disulfide	50.000	47.369	5.3	96	0.00
18 T	Methyl Acetate	50.000	49.737	0.5	95	0.00
19 T	Methyl tert-butyl Ether	50.000	46.900	6.2	95	0.00
20 T	Methylene Chloride	50.000	46.649	6.7	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.283	7.4	96	0.00
22 T	Diisopropyl ether	50.000	47.131	5.7	96	0.00
23 T	Vinyl Acetate	250.000	247.260	1.1	96	0.00
24 P	1,1-Dichloroethane	50.000	47.291	5.4	99	0.00
25 T	2-Butanone	250.000	232.200	7.1	96	0.00
26 T	2,2-Dichloropropane	50.000	45.266	9.5	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.223	11.6	92	0.00
28 T	Bromochloromethane	50.000	44.909	10.2	89	0.00
29 T	Tetrahydrofuran	250.000	229.854	8.1	94	0.00
30 C	Chloroform	50.000	46.460	7.1#	96	0.00
31 T	Cyclohexane	50.000	48.449	3.1	93	0.00
32 T	1,1,1-Trichloroethane	50.000	46.466	7.1	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.308	7.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	47.913	4.2	91	0.00
36 T	1,1-Dichloropropene	50.000	48.178	3.6	94	0.00
37 T	Ethyl Acetate	50.000	47.319	5.4	94	0.00
38 T	Carbon Tetrachloride	50.000	48.070	3.9	94	0.00
39 T	Methylcyclohexane	50.000	52.761	-5.5	96	0.00
40 TM	Benzene	50.000	48.929	2.1	94	0.00
41 T	Methacrylonitrile	50.000	46.692	6.6	91	0.00
42 TM	1,2-Dichloroethane	50.000	47.782	4.4	93	0.00
43 T	Isopropyl Acetate	50.000	46.796	6.4	88	0.00
44 TM	Trichloroethene	50.000	49.201	1.6	96	0.00
45 C	1,2-Dichloropropane	50.000	48.860	2.3#	95	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	49.430	1.1	95	0.00
47 T	Bromodichloromethane	50.000	49.958	0.1	96	0.00
48 T	Methyl methacrylate	50.000	51.578	-3.2	95	0.00
49 T	1,4-Dioxane	1000.000	1016.947	-1.7	96	0.00
50 S	Toluene-d8	50.000	51.299	-2.6	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.680	-1.5	95	0.00
52 CM	Toluene	50.000	51.493	-3.0#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.584	-3.2	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.165	-4.3	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.776	0.4	96	0.00
56 T	Ethyl methacrylate	50.000	51.841	-3.7	94	0.00
57 T	1,3-Dichloropropane	50.000	49.640	0.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.995	-2.0	92	0.00
59 T	2-Hexanone	250.000	259.997	-4.0	96	0.00
60 T	Dibromochloromethane	50.000	51.560	-3.1	96	0.00
61 T	1,2-Dibromoethane	50.000	50.519	-1.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.623	-3.2	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.977	-2.0	100	0.00
65 PM	Chlorobenzene	50.000	49.152	1.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.203	1.6	96	0.00
67 C	Ethyl Benzene	50.000	51.373	-2.7#	96	0.00
68 T	m/p-Xylenes	100.000	103.592	-3.6	97	0.00
69 T	o-Xylene	50.000	51.842	-3.7	96	0.00
70 T	Styrene	50.000	53.178	-6.4	97	0.00
71 P	Bromoform	50.000	49.465	1.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	51.016	-2.0	97	0.00
74 T	N-amyl acetate	50.000	48.847	2.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.782	6.4	96	0.00
76 T	1,2,3-Trichloropropane	50.000	48.247	3.5	98	0.00
77 T	Bromobenzene	50.000	48.814	2.4	98	0.00
78 T	n-propylbenzene	50.000	52.761	-5.5	100	0.00
79 T	2-Chlorotoluene	50.000	49.947	0.1	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.086	-4.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.944	0.1	96	0.00
82 T	4-Chlorotoluene	50.000	50.839	-1.7	99	0.00
83 T	tert-Butylbenzene	50.000	50.632	-1.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.026	-6.1	99	0.00
85 T	sec-Butylbenzene	50.000	51.851	-3.7	98	0.00
86 T	p-Isopropyltoluene	50.000	53.316	-6.6	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.260	1.5	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.458	3.1	101	0.00
89 T	n-Butylbenzene	50.000	52.980	-6.0	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.898	0.2	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.518	3.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.387	5.2	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.555	-3.1	101	0.00
94 T	Hexachlorobutadiene	50.000	49.781	0.4	104	0.00
95 T	Naphthalene	50.000	52.289	-4.6	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.690	-1.4	98	0.00

(#) = Out of Range

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