

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX005067.D
 Acq On : 05 Oct 2018 13:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 105 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 14:29:39 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	54.480	-9.0	69	0.00
3 P	Chloromethane	50.000	46.518	7.0	65	0.00
4 C	Vinyl Chloride	50.000	50.686	-1.4#	70	0.00
5 T	Bromomethane	50.000	57.560	-15.1	82	0.00
6 T	Chloroethane	50.000	53.334	-6.7	73	0.00
7 T	Trichlorofluoromethane	50.000	51.379	-2.8	69	0.00
8 T	Diethyl Ether	50.000	50.992	-2.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.912	-3.8	80	0.00
10 T	Methyl Iodide	50.000	46.390	7.2	59	0.00
11 T	Tert butyl alcohol	250.000	263.964	-5.6	77	0.00
12 CM	1,1-Dichloroethene	50.000	50.348	-0.7#	77	0.00
13 T	Acrolein	250.000	143.985	42.4#	44	0.00
14 T	Allyl chloride	50.000	54.015	-8.0	78	0.00
15 T	Acrylonitrile	250.000	265.234	-6.1	75	0.00
16 T	Acetone	250.000	243.650	2.5	69	0.00
17 T	Carbon Disulfide	50.000	43.919	12.2	63	0.00
18 T	Methyl Acetate	50.000	64.098	-28.2#	95	0.00
19 T	Methyl tert-butyl Ether	50.000	55.732	-11.5	84	0.00
20 T	Methylene Chloride	50.000	54.846	-9.7	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.663	2.7	69	0.00
22 T	Diisopropyl ether	50.000	56.816	-13.6	82	0.00
23 T	Vinyl Acetate	250.000	253.064	-1.2	70	0.00
24 P	1,1-Dichloroethane	50.000	50.715	-1.4	72	0.00
25 T	2-Butanone	250.000	261.822	-4.7	76	0.00
26 T	2,2-Dichloropropane	50.000	51.117	-2.2	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.439	-0.9	72	0.00
28 T	Bromochloromethane	50.000	51.138	-2.3	78	0.00
29 T	Tetrahydrofuran	250.000	270.685	-8.3	75	0.00
30 C	Chloroform	50.000	49.018	2.0#	76	0.00
31 T	Cyclohexane	50.000	50.746	-1.5	67	0.00
32 T	1,1,1-Trichloroethane	50.000	52.033	-4.1	77	0.01
33 S	1,2-Dichloroethane-d4	50.000	50.311	-0.6	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	46.145	7.7	67	0.00
36 T	1,1-Dichloropropene	50.000	45.562	8.9	71	0.00
37 T	Ethyl Acetate	50.000	47.710	4.6	73	0.00
38 T	Carbon Tetrachloride	50.000	44.539	10.9	70	0.00
39 T	Methylcyclohexane	50.000	50.235	-0.5	78	0.00
40 TM	Benzene	50.000	46.146	7.7	74	0.00
41 T	Methacrylonitrile	50.000	50.580	-1.2	74	0.00
42 TM	1,2-Dichloroethane	50.000	46.832	6.3	74	0.00
43 T	Isopropyl Acetate	50.000	50.151	-0.3	72	0.00
44 TM	Trichloroethene	50.000	47.882	4.2	81	0.00
45 C	1,2-Dichloropropane	50.000	49.934	0.1#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.694	-1.4	83	0.00
47 T	Bromodichloromethane	50.000	52.051	-4.1	84	0.00
48 T	Methyl methacrylate	50.000	56.700	-13.4	85	0.00
49 T	1,4-Dioxane	1000.000	993.186	0.7	74	0.00
50 S	Toluene-d8	50.000	50.884	-1.8	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.929	-12.0	85	0.00
52 CM	Toluene	50.000	50.560	-1.1#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	52.238	-4.5	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.633	-7.3	83	0.00
55 T	1,1,2-Trichloroethane	50.000	49.510	1.0	76	0.00
56 T	Ethyl methacrylate	50.000	48.837	2.3	79	0.00
57 T	1,3-Dichloropropane	50.000	49.752	0.5	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.266	0.7	80	0.00
59 T	2-Hexanone	250.000	266.508	-6.6	76	0.00
60 T	Dibromochloromethane	50.000	50.689	-1.4	71	0.00
61 T	1,2-Dibromoethane	50.000	47.776	4.4	69	0.00
62 S	4-Bromofluorobenzene	50.000	53.621	-7.2	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	48.319	3.4	76	0.00
65 PM	Chlorobenzene	50.000	47.426	5.1	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.937	0.1	82	0.00
67 C	Ethyl Benzene	50.000	50.597	-1.2#	82	0.00
68 T	m/p-Xylenes	100.000	100.778	-0.8	78	0.00
69 T	o-Xylene	50.000	53.349	-6.7	84	0.00
70 T	Styrene	50.000	48.442	3.1	83	0.00
71 P	Bromoform	50.000	50.405	-0.8	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	53.205	-6.4	84	0.00
74 T	N-amyl acetate	50.000	49.498	1.0	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.318	3.4	86	0.00
76 T	1,2,3-Trichloropropane	50.000	51.005	-2.0	87	0.00
77 T	Bromobenzene	50.000	50.382	-0.8	85	0.00
78 T	n-propylbenzene	50.000	53.299	-6.6	83	0.00
79 T	2-Chlorotoluene	50.000	51.549	-3.1	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.757	0.5	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.922	10.2	84	0.00
82 T	4-Chlorotoluene	50.000	51.721	-3.4	83	0.00
83 T	tert-Butylbenzene	50.000	53.971	-7.9	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.614	-1.2	85	0.00
85 T	sec-Butylbenzene	50.000	53.154	-6.3	84	0.00
86 T	p-Isopropyltoluene	50.000	52.990	-6.0	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.042	1.9	83	0.00
88 T	1,4-Dichlorobenzene	50.000	48.394	3.2	84	0.00
89 T	n-Butylbenzene	50.000	51.764	-3.5	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.275	-0.5	88	0.00
91 T	1,2-Dichlorobenzene	50.000	48.083	3.8	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.376	-4.8	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.174	-2.3	85	0.00
94 T	Hexachlorobutadiene	50.000	45.509	9.0	82	0.00
95 T	Naphthalene	50.000	50.499	-1.0	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.841	-1.7	85	0.00

(#) = Out of Range

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