

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX100518\
 Data File : VX005110.D
 Acq On : 06 Oct 2018 11:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 07:57:27 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	78	0.01
2 T	Dichlorodifluoromethane	50.000	52.447	-4.9	69	0.00
3 P	Chloromethane	50.000	48.824	2.4	71	0.00
4 C	Vinyl Chloride	50.000	50.754	-1.5#	74	0.00
5 T	Bromomethane	50.000	59.771	-19.5	89	0.00
6 T	Chloroethane	50.000	51.905	-3.8	75	0.00
7 T	Trichlorofluoromethane	50.000	51.793	-3.6	73	0.00
8 T	Diethyl Ether	50.000	49.076	1.8	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.538	2.9	78	0.00
10 T	Methyl Iodide	50.000	41.073	17.9	54	0.00
11 T	Tert butyl alcohol	250.000	263.299	-5.3	81	0.00
12 CM	1,1-Dichloroethene	50.000	49.352	1.3#	79	0.00
13 T	Acrolein	250.000	113.787	54.5#	36	0.00
14 T	Allyl chloride	50.000	48.983	2.0	74	0.00
15 T	Acrylonitrile	250.000	252.890	-1.2	75	0.00
16 T	Acetone	250.000	240.489	3.8	72	0.00
17 T	Carbon Disulfide	50.000	42.222	15.6	64	0.00
18 T	Methyl Acetate	50.000	61.477	-23.0#	95	0.00
19 T	Methyl tert-butyl Ether	50.000	54.346	-8.7	86	0.00
20 T	Methylene Chloride	50.000	50.781	-1.6	69	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.493	3.0	72	0.00
22 T	Diisopropyl ether	50.000	55.378	-10.8	83	0.00
23 T	Vinyl Acetate	250.000	244.653	2.1	71	0.00
24 P	1,1-Dichloroethane	50.000	50.611	-1.2	75	0.00
25 T	2-Butanone	250.000	259.203	-3.7	78	0.00
26 T	2,2-Dichloropropane	50.000	26.982	46.0#	42	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.819	-3.6	78	0.00
28 T	Bromochloromethane	50.000	49.197	1.6	79	0.00
29 T	Tetrahydrofuran	250.000	266.266	-6.5	77	0.00
30 C	Chloroform	50.000	50.790	-1.6#	82	0.00
31 T	Cyclohexane	50.000	52.017	-4.0	72	0.00
32 T	1,1,1-Trichloroethane	50.000	51.382	-2.8	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.354	3.3	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	53.173	-6.3	72	0.00
36 T	1,1-Dichloropropene	50.000	51.826	-3.7	75	0.00
37 T	Ethyl Acetate	50.000	54.998	-10.0	78	0.00
38 T	Carbon Tetrachloride	50.000	50.116	-0.2	73	0.00
39 T	Methylcyclohexane	50.000	51.106	-2.2	74	0.00
40 TM	Benzene	50.000	50.720	-1.4	75	0.00
41 T	Methacrylonitrile	50.000	55.672	-11.3	76	0.00
42 TM	1,2-Dichloroethane	50.000	51.595	-3.2	75	0.00
43 T	Isopropyl Acetate	50.000	58.123	-16.2	77	0.00
44 TM	Trichloroethene	50.000	50.450	-0.9	79	0.00
45 C	1,2-Dichloropropane	50.000	52.914	-5.8#	80	0.00

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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)
46 T	Dibromomethane	50.000	51.826	-3.7	79	0.00
47 T	Bromodichloromethane	50.000	54.020	-8.0	81	0.00
48 T	Methyl methacrylate	50.000	58.410	-16.8	81	0.00
49 T	1,4-Dioxane	1000.000	1035.296	-3.5	71	0.00
50 S	Toluene-d8	50.000	52.182	-4.4	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.387	-15.4	81	0.00
52 CM	Toluene	50.000	52.686	-5.4#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	49.120	1.8	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.228	-0.5	72	0.00
55 T	1,1,2-Trichloroethane	50.000	50.751	-1.5	72	0.00
56 T	Ethyl methacrylate	50.000	49.995	0.0	76	0.00
57 T	1,3-Dichloropropane	50.000	51.746	-3.5	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.922	-0.8	76	0.00
59 T	2-Hexanone	250.000	273.859	-9.5	72	0.00
60 T	Dibromochloromethane	50.000	52.944	-5.9	69	0.00
61 T	1,2-Dibromoethane	50.000	48.727	2.5	65	0.00
62 S	4-Bromofluorobenzene	50.000	55.538	-11.1	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	48.457	3.1	72	0.00
65 PM	Chlorobenzene	50.000	48.467	3.1	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.339	-0.7	79	0.00
67 C	Ethyl Benzene	50.000	51.878	-3.8#	80	0.00
68 T	m/p-Xylenes	100.000	102.374	-2.4	75	0.00
69 T	o-Xylene	50.000	54.573	-9.1	82	0.00
70 T	Styrene	50.000	49.634	0.7	81	0.00
71 P	Bromoform	50.000	51.859	-3.7	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	54.820	-9.6	83	0.00
74 T	N-amyl acetate	50.000	49.692	0.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.934	2.1	83	0.00
76 T	1,2,3-Trichloropropane	50.000	51.068	-2.1	83	0.00
77 T	Bromobenzene	50.000	50.920	-1.8	82	0.00
78 T	n-propylbenzene	50.000	55.124	-10.2	82	0.00
79 T	2-Chlorotoluene	50.000	53.148	-6.3	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.472	-2.9	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	35.568	28.9#	63	0.00
82 T	4-Chlorotoluene	50.000	53.052	-6.1	81	0.00
83 T	tert-Butylbenzene	50.000	56.867	-13.7	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.604	-3.2	83	0.00
85 T	sec-Butylbenzene	50.000	56.596	-13.2	86	0.00
86 T	p-Isopropyltoluene	50.000	55.731	-11.5	84	0.00
87 T	1,3-Dichlorobenzene	50.000	50.974	-1.9	83	0.00
88 T	1,4-Dichlorobenzene	50.000	50.083	-0.2	83	0.00
89 T	n-Butylbenzene	50.000	53.957	-7.9	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.085	-10.2	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.433	1.1	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.384	-8.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.035	-6.1	84	0.00
94 T	Hexachlorobutadiene	50.000	49.535	0.9	85	0.00
95 T	Naphthalene	50.000	51.762	-3.5	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.634	-7.3	85	0.00

(#) = Out of Range

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