

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101118\
 Data File : VX005255.D
 Acq On : 11 Oct 2018 15:45
 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 12 07:24:42 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	51.965	-3.9	67	0.00
3 P	Chloromethane	50.000	44.872	10.3	64	0.00
4 C	Vinyl Chloride	50.000	48.722	2.6#	70	0.00
5 T	Bromomethane	50.000	40.876	18.2	60	0.00
6 T	Chloroethane	50.000	54.155	-8.3	77	0.00
7 T	Trichlorofluoromethane	50.000	53.936	-7.9	74	0.00
8 T	Diethyl Ether	50.000	46.648	6.7	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.844	-5.7	83	0.00
10 T	Methyl Iodide	50.000	36.847	26.3#	48	0.00
11 T	Tert butyl alcohol	250.000	229.103	8.4	69	0.00
12 CM	1,1-Dichloroethene	50.000	48.440	3.1#	76	0.00
13 T	Acrolein	250.000	145.853	41.7#	46	0.00
14 T	Allyl chloride	50.000	50.165	-0.3	74	0.00
15 T	Acrylonitrile	250.000	245.600	1.8	72	0.00
16 T	Acetone	250.000	253.617	-1.4	74	0.00
17 T	Carbon Disulfide	50.000	46.173	7.7	69	0.00
18 T	Methyl Acetate	50.000	54.016	-8.0	82	0.00
19 T	Methyl tert-butyl Ether	50.000	52.075	-4.2	81	0.00
20 T	Methylene Chloride	50.000	50.561	-1.1	68	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.420	3.2	71	0.00
22 T	Diisopropyl ether	50.000	49.644	0.7	73	0.00
23 T	Vinyl Acetate	250.000	253.572	-1.4	72	0.00
24 P	1,1-Dichloroethane	50.000	49.999	0.0	73	0.00
25 T	2-Butanone	250.000	230.279	7.9	69	0.00
26 T	2,2-Dichloropropane	50.000	51.821	-3.6	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.423	9.2	67	0.00
28 T	Bromochloromethane	50.000	35.649	28.7#	56	0.00
29 T	Tetrahydrofuran	250.000	234.964	6.0	67	0.00
30 C	Chloroform	50.000	46.046	7.9#	73	0.00
31 T	Cyclohexane	50.000	49.775	0.5	68	0.00
32 T	1,1,1-Trichloroethane	50.000	49.221	1.6	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	37.313	25.4#	53	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	37.911	24.2#	53	0.00
36 T	1,1-Dichloropropene	50.000	48.411	3.2	72	0.00
37 T	Ethyl Acetate	50.000	47.274	5.5	69	0.00
38 T	Carbon Tetrachloride	50.000	47.609	4.8	71	0.00
39 T	Methylcyclohexane	50.000	56.084	-12.2	83	0.00
40 TM	Benzene	50.000	45.594	8.8	69	0.00
41 T	Methacrylonitrile	50.000	47.939	4.1	67	0.00
42 TM	1,2-Dichloroethane	50.000	47.080	5.8	70	0.00
43 T	Isopropyl Acetate	50.000	47.746	4.5	65	0.00
44 TM	Trichloroethene	50.000	51.103	-2.2	82	0.00
45 C	1,2-Dichloropropane	50.000	49.747	0.5#	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.078	-4.2	82	0.00
47 T	Bromodichloromethane	50.000	54.348	-8.7	83	0.00
48 T	Methyl methacrylate	50.000	56.186	-12.4	80	0.00
49 T	1,4-Dioxane	1000.000	923.117	7.7	65	0.00
50 S	Toluene-d8	50.000	41.724	16.6	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.150	-10.5	80	0.00
52 CM	Toluene	50.000	52.964	-5.9#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	54.608	-9.2	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.108	-12.2	83	0.00
55 T	1,1,2-Trichloroethane	50.000	50.729	-1.5	74	0.00
56 T	Ethyl methacrylate	50.000	48.899	2.2	76	0.00
57 T	1,3-Dichloropropane	50.000	50.461	-0.9	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	199.294	20.3#	61	0.00
59 T	2-Hexanone	250.000	268.897	-7.6	73	0.00
60 T	Dibromochloromethane	50.000	53.497	-7.0	71	0.00
61 T	1,2-Dibromoethane	50.000	48.797	2.4	67	0.00
62 S	4-Bromofluorobenzene	50.000	44.955	10.1	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	47.707	4.6	73	0.00
65 PM	Chlorobenzene	50.000	48.835	2.3	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.501	-3.0	82	0.00
67 C	Ethyl Benzene	50.000	52.795	-5.6#	83	0.00
68 T	m/p-Xylenes	100.000	106.888	-6.9	80	0.00
69 T	o-Xylene	50.000	55.109	-10.2	84	0.00
70 T	Styrene	50.000	50.402	-0.8	84	0.00
71 P	Bromoform	50.000	53.943	-7.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	59.824	-19.6	87	0.00
74 T	N-amyl acetate	50.000	51.250	-2.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.229	-2.5	84	0.00
76 T	1,2,3-Trichloropropane	50.000	53.634	-7.3	84	0.00
77 T	Bromobenzene	50.000	55.238	-10.5	86	0.00
78 T	n-propylbenzene	50.000	60.714	-21.4#	88	0.00
79 T	2-Chlorotoluene	50.000	57.442	-14.9	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.352	-12.7	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.704	2.6	84	0.00
82 T	4-Chlorotoluene	50.000	58.109	-16.2	86	0.00
83 T	tert-Butylbenzene	50.000	61.806	-23.6#	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.317	-12.6	87	0.00
85 T	sec-Butylbenzene	50.000	62.092	-24.2#	91	0.00
86 T	p-Isopropyltoluene	50.000	61.961	-23.9#	90	0.00
87 T	1,3-Dichlorobenzene	50.000	55.744	-11.5	87	0.00
88 T	1,4-Dichlorobenzene	50.000	54.761	-9.5	87	0.00
89 T	n-Butylbenzene	50.000	62.087	-24.2#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	60.795	-21.6#	98	0.00
91 T	1,2-Dichlorobenzene	50.000	53.739	-7.5	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.090	-12.2	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.132	-20.3#	92	0.00
94 T	Hexachlorobutadiene	50.000	59.532	-19.1	98	0.00
95 T	Naphthalene	50.000	54.397	-8.8	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.947	-17.9	90	0.00

(#) = Out of Range

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