

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101018\
 Data File : VX005253.D
 Acq On : 11 Oct 2018 13:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 14:43:34 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	75	0.01
2 T	Dichlorodifluoromethane	50.000	51.822	-3.6	66	0.00
3 P	Chloromethane	50.000	46.095	7.8	65	0.00
4 C	Vinyl Chloride	50.000	49.990	0.0#	70	0.00
5 T	Bromomethane	50.000	35.227	29.5#	51	0.00
6 T	Chloroethane	50.000	53.447	-6.9	74	0.00
7 T	Trichlorofluoromethane	50.000	53.715	-7.4	73	0.00
8 T	Diethyl Ether	50.000	48.119	3.8	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.790	-1.6	79	0.00
10 T	Methyl Iodide	50.000	33.054	33.9#	42	0.00
11 T	Tert butyl alcohol	250.000	239.059	4.4	71	0.00
12 CM	1,1-Dichloroethene	50.000	49.298	1.4#	76	0.00
13 T	Acrolein	250.000	161.270	35.5#	50	0.00
14 T	Allyl chloride	50.000	50.598	-1.2	74	0.00
15 T	Acrylonitrile	250.000	251.631	-0.7	72	0.00
16 T	Acetone	250.000	233.037	6.8	67	0.00
17 T	Carbon Disulfide	50.000	46.781	6.4	68	0.00
18 T	Methyl Acetate	50.000	55.562	-11.1	83	0.00
19 T	Methyl tert-butyl Ether	50.000	53.095	-6.2	81	0.00
20 T	Methylene Chloride	50.000	51.587	-3.2	68	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.446	3.1	70	0.00
22 T	Diisopropyl ether	50.000	51.254	-2.5	74	0.00
23 T	Vinyl Acetate	250.000	266.281	-6.5	75	0.00
24 P	1,1-Dichloroethane	50.000	49.030	1.9	70	0.00
25 T	2-Butanone	250.000	235.547	5.8	69	0.00
26 T	2,2-Dichloropropane	50.000	46.663	6.7	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.771	2.5	71	0.00
28 T	Bromochloromethane	50.000	36.721	26.6#	57	0.00
29 T	Tetrahydrofuran	250.000	257.814	-3.1	72	0.00
30 C	Chloroform	50.000	47.518	5.0#	74	0.00
31 T	Cyclohexane	50.000	51.072	-2.1	69	0.00
32 T	1,1,1-Trichloroethane	50.000	50.738	-1.5	76	0.01
33 S	1,2-Dichloroethane-d4	50.000	39.237	21.5#	55	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	38.941	22.1#	55	0.00
36 T	1,1-Dichloropropene	50.000	47.531	4.9	73	0.00
37 T	Ethyl Acetate	50.000	46.243	7.5	69	0.00
38 T	Carbon Tetrachloride	50.000	46.925	6.2	71	0.00
39 T	Methylcyclohexane	50.000	51.988	-4.0	79	0.00
40 TM	Benzene	50.000	44.658	10.7	69	0.00
41 T	Methacrylonitrile	50.000	48.430	3.1	69	0.00
42 TM	1,2-Dichloroethane	50.000	45.867	8.3	70	0.00
43 T	Isopropyl Acetate	50.000	47.288	5.4	66	0.00
44 TM	Trichloroethene	50.000	48.562	2.9	80	0.00
45 C	1,2-Dichloropropane	50.000	48.510	3.0#	77	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	50.725	-1.5	81	0.00
47 T	Bromodichloromethane	50.000	53.048	-6.1	83	0.00
48 T	Methyl methacrylate	50.000	55.885	-11.8	82	0.00
49 T	1,4-Dioxane	1000.000	907.312	9.3	66	0.00
50 S	Toluene-d8	50.000	41.466	17.1	66	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.985	-8.4	80	0.00
52 CM	Toluene	50.000	51.587	-3.2#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	52.374	-4.7	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.781	-7.6	81	0.00
55 T	1,1,2-Trichloroethane	50.000	49.398	1.2	74	0.00
56 T	Ethyl methacrylate	50.000	47.938	4.1	76	0.00
57 T	1,3-Dichloropropane	50.000	49.459	1.1	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	198.749	20.5#	62	0.00
59 T	2-Hexanone	250.000	257.605	-3.0	71	0.00
60 T	Dibromochloromethane	50.000	52.719	-5.4	72	0.00
61 T	1,2-Dibromoethane	50.000	47.907	4.2	67	0.00
62 S	4-Bromofluorobenzene	50.000	44.421	11.2	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	45.414	9.2	71	0.00
65 PM	Chlorobenzene	50.000	47.496	5.0	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.234	-0.5	82	0.00
67 C	Ethyl Benzene	50.000	51.054	-2.1#	82	0.00
68 T	m/p-Xylenes	100.000	102.052	-2.1	78	0.00
69 T	o-Xylene	50.000	53.250	-6.5	83	0.00
70 T	Styrene	50.000	48.987	2.0	83	0.00
71 P	Bromoform	50.000	52.198	-4.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	59.109	-18.2	85	0.00
74 T	N-amyl acetate	50.000	52.312	-4.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.870	-1.7	83	0.00
76 T	1,2,3-Trichloropropane	50.000	60.849	-21.7#	94	0.00
77 T	Bromobenzene	50.000	54.914	-9.8	84	0.00
78 T	n-propylbenzene	50.000	59.796	-19.6	85	0.00
79 T	2-Chlorotoluene	50.000	56.736	-13.5	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.509	-11.0	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.308	7.4	79	0.00
82 T	4-Chlorotoluene	50.000	57.020	-14.0	83	0.00
83 T	tert-Butylbenzene	50.000	61.837	-23.7#	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.431	-10.9	85	0.00
85 T	sec-Butylbenzene	50.000	60.228	-20.5#	87	0.00
86 T	p-Isopropyltoluene	50.000	60.296	-20.6#	87	0.00
87 T	1,3-Dichlorobenzene	50.000	54.408	-8.8	84	0.00
88 T	1,4-Dichlorobenzene	50.000	53.708	-7.4	85	0.00
89 T	n-Butylbenzene	50.000	59.226	-18.5	86	0.00

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90 T	Hexachloroethane	50.000	60.094	-20.2#	96	0.00
91 T	1,2-Dichlorobenzene	50.000	52.919	-5.8	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.560	-17.1	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.007	-16.0	88	0.00
94 T	Hexachlorobutadiene	50.000	54.877	-9.8	90	0.00
95 T	Naphthalene	50.000	54.892	-9.8	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.865	-15.7	88	0.00

(#) = Out of Range

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