

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX121318\
 Data File : VX006486.D
 Acq On : 13 Dec 2018 10:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 00:25:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 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	68	0.00
2 T	Dichlorodifluoromethane	50.000	52.822	-5.6	67	0.00
3 P	Chloromethane	50.000	52.096	-4.2	70	0.00
4 C	Vinyl Chloride	50.000	52.814	-5.6#	70	0.00
5 T	Bromomethane	50.000	72.011	-44.0#	106	0.00
6 T	Chloroethane	50.000	53.811	-7.6	71	0.00
7 T	Trichlorofluoromethane	50.000	53.450	-6.9	73	0.00
8 T	Diethyl Ether	50.000	53.254	-6.5	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.373	-14.7	80	0.00
10 T	Methyl Iodide	50.000	59.283	-18.6	79	0.00
11 T	Tert butyl alcohol	250.000	227.775	8.9	64	0.00
12 CM	1,1-Dichloroethene	50.000	54.245	-8.5#	76	0.00
13 T	Acrolein	250.000	270.991	-8.4	77	0.00
14 T	Allyl chloride	50.000	46.311	7.4	64	0.00
15 T	Acrylonitrile	250.000	243.472	2.6	67	0.00
16 T	Acetone	250.000	281.920	-12.8	78	0.00
17 T	Carbon Disulfide	50.000	46.998	6.0	64	0.00
18 T	Methyl Acetate	50.000	47.885	4.2	66	0.00
19 T	Methyl tert-butyl Ether	50.000	51.298	-2.6	72	0.00
20 T	Methylene Chloride	50.000	53.664	-7.3	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.573	-9.1	76	0.00
22 T	Diisopropyl ether	50.000	54.051	-8.1	75	0.00
23 T	Vinyl Acetate	250.000	273.704	-9.5	75	0.00
24 P	1,1-Dichloroethane	50.000	57.383	-14.8	81	0.00
25 T	2-Butanone	250.000	267.594	-7.0	74	0.00
26 T	2,2-Dichloropropane	50.000	51.612	-3.2	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.976	-12.0	78	0.00
28 T	Bromochloromethane	50.000	52.644	-5.3	70	0.00
29 T	Tetrahydrofuran	250.000	251.395	-0.6	70	0.00
30 C	Chloroform	50.000	56.179	-12.4#	79	0.00
31 T	Cyclohexane	50.000	55.855	-11.7	78	0.00
32 T	1,1,1-Trichloroethane	50.000	52.407	-4.8	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.409	-4.8	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	50.072	-0.1	71	0.00
36 T	1,1-Dichloropropene	50.000	54.413	-8.8	78	0.00
37 T	Ethyl Acetate	50.000	48.723	2.6	70	0.00
38 T	Carbon Tetrachloride	50.000	49.189	1.6	70	0.00
39 T	Methylcyclohexane	50.000	57.763	-15.5	83	0.00
40 TM	Benzene	50.000	54.926	-9.9	79	0.00
41 T	Methacrylonitrile	50.000	48.637	2.7	72	0.00
42 TM	1,2-Dichloroethane	50.000	55.305	-10.6	79	0.00
43 T	Isopropyl Acetate	50.000	47.118	5.8	68	0.00
44 TM	Trichloroethene	50.000	54.659	-9.3	78	0.00
45 C	1,2-Dichloropropane	50.000	51.155	-2.3#	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.645	-7.3	77	0.00
47 T	Bromodichloromethane	50.000	49.174	1.7	70	0.00
48 T	Methyl methacrylate	50.000	49.704	0.6	71	0.00
49 T	1,4-Dioxane	1000.000	1020.479	-2.0	74	0.00
50 S	Toluene-d8	50.000	50.594	-1.2	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.773	-1.5	72	0.00
52 CM	Toluene	50.000	55.771	-11.5#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	48.428	3.1	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.928	-1.9	73	0.00
55 T	1,1,2-Trichloroethane	50.000	55.303	-10.6	78	0.00
56 T	Ethyl methacrylate	50.000	53.654	-7.3	77	0.00
57 T	1,3-Dichloropropane	50.000	55.676	-11.4	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.467	3.4	70	0.00
59 T	2-Hexanone	250.000	256.073	-2.4	73	0.00
60 T	Dibromochloromethane	50.000	48.260	3.5	69	0.00
61 T	1,2-Dibromoethane	50.000	54.094	-8.2	78	0.00
62 S	4-Bromofluorobenzene	50.000	52.807	-5.6	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	54.263	-8.5	82	0.00
65 PM	Chlorobenzene	50.000	55.197	-10.4	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.509	1.0	73	0.00
67 C	Ethyl Benzene	50.000	54.577	-9.2#	80	0.00
68 T	m/p-Xylenes	100.000	110.128	-10.1	81	0.00
69 T	o-Xylene	50.000	54.157	-8.3	80	0.00
70 T	Styrene	50.000	54.256	-8.5	79	0.00
71 P	Bromoform	50.000	41.778	16.4	61	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	54.893	-9.8	80	0.00
74 T	N-amyl acetate	50.000	47.333	5.3	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.098	-2.2	77	0.00
76 T	1,2,3-Trichloropropane	50.000	54.990	-10.0	75	0.00
77 T	Bromobenzene	50.000	53.511	-7.0	78	0.00
78 T	n-propylbenzene	50.000	55.617	-11.2	81	0.00
79 T	2-Chlorotoluene	50.000	55.086	-10.2	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.636	-11.3	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.831	16.3	61	0.00
82 T	4-Chlorotoluene	50.000	55.081	-10.2	81	0.00
83 T	tert-Butylbenzene	50.000	54.293	-8.6	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.172	-10.3	82	0.00
85 T	sec-Butylbenzene	50.000	56.507	-13.0	82	0.00
86 T	p-Isopropyltoluene	50.000	56.671	-13.3	82	0.00
87 T	1,3-Dichlorobenzene	50.000	55.496	-11.0	81	0.00
88 T	1,4-Dichlorobenzene	50.000	54.293	-8.6	81	0.00
89 T	n-Butylbenzene	50.000	57.332	-14.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.567	8.9	66	0.00
91 T	1,2-Dichlorobenzene	50.000	53.723	-7.4	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.204	15.6	66	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.465	-6.9	79	0.00
94 T	Hexachlorobutadiene	50.000	56.872	-13.7	83	0.00
95 T	Naphthalene	50.000	52.279	-4.6	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.475	-7.0	79	0.00

(#) = Out of Range

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