

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX010319\
 Data File : VX006907.D
 Acq On : 03 Jan 2019 20:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 04 01:54:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	38.572	22.9#	69	0.00
3 P	Chloromethane	50.000	39.786	20.4#	72	0.00
4 C	Vinyl Chloride	50.000	42.862	14.3#	77	0.00
5 T	Bromomethane	50.000	45.512	9.0	77	0.00
6 T	Chloroethane	50.000	41.949	16.1	81	0.00
7 T	Trichlorofluoromethane	50.000	46.598	6.8	82	0.00
8 T	Diethyl Ether	50.000	47.361	5.3	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.318	7.4	82	0.00
10 T	Methyl Iodide	50.000	49.482	1.0	80	0.00
11 T	Tert butyl alcohol	250.000	238.300	4.7	84	0.00
12 CM	1,1-Dichloroethene	50.000	46.363	7.3#	84	0.00
13 T	Acrolein	250.000	219.203	12.3	79	0.00
14 T	Allyl chloride	50.000	48.140	3.7	85	0.00
15 T	Acrylonitrile	250.000	257.712	-3.1	90	0.00
16 T	Acetone	250.000	228.425	8.6	82	0.00
17 T	Carbon Disulfide	50.000	36.868	26.3#	67	0.00
18 T	Methyl Acetate	50.000	58.298	-16.6	103	0.00
19 T	Methyl tert-butyl Ether	50.000	52.221	-4.4	91	0.00
20 T	Methylene Chloride	50.000	47.671	4.7	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.022	12.0	82	0.00
22 T	Diisopropyl ether	50.000	51.659	-3.3	90	0.00
23 T	Vinyl Acetate	250.000	253.754	-1.5	88	0.00
24 P	1,1-Dichloroethane	50.000	46.826	6.3	86	0.00
25 T	2-Butanone	250.000	241.123	3.6	85	0.00
26 T	2,2-Dichloropropane	50.000	42.088	15.8	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.611	4.8	84	0.00
28 T	Bromochloromethane	50.000	51.286	-2.6	86	0.00
29 T	Tetrahydrofuran	250.000	248.449	0.6	87	0.00
30 C	Chloroform	50.000	48.725	2.5#	86	0.00
31 T	Cyclohexane	50.000	41.496	17.0	74	0.00
32 T	1,1,1-Trichloroethane	50.000	48.763	2.5	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.709	2.6	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	50.917	-1.8	85	0.00
36 T	1,1-Dichloropropene	50.000	46.222	7.6	79	0.00
37 T	Ethyl Acetate	50.000	51.151	-2.3	89	0.00
38 T	Carbon Tetrachloride	50.000	49.524	1.0	83	0.00
39 T	Methylcyclohexane	50.000	41.388	17.2	72	0.00
40 TM	Benzene	50.000	47.842	4.3	81	0.00
41 T	Methacrylonitrile	50.000	54.230	-8.5	88	0.00
42 TM	1,2-Dichloroethane	50.000	49.086	1.8	87	0.00
43 T	Isopropyl Acetate	50.000	55.124	-10.2	91	0.00
44 TM	Trichloroethene	50.000	46.597	6.8	82	0.00
45 C	1,2-Dichloropropane	50.000	51.588	-3.2#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.170	1.7	84	0.00
47 T	Bromodichloromethane	50.000	52.567	-5.1	87	0.00
48 T	Methyl methacrylate	50.000	54.849	-9.7	89	0.00
49 T	1,4-Dioxane	1000.000	892.158	10.8	72	0.00
50 S	Toluene-d8	50.000	49.667	0.7	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.577	-7.8	88	0.00
52 CM	Toluene	50.000	48.333	3.3#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	54.173	-8.3	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.656	-7.3	84	0.00
55 T	1,1,2-Trichloroethane	50.000	51.612	-3.2	88	0.00
56 T	Ethyl methacrylate	50.000	53.257	-6.5	85	0.00
57 T	1,3-Dichloropropane	50.000	50.649	-1.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.516	-4.2	87	0.00
59 T	2-Hexanone	250.000	259.931	-4.0	84	0.00
60 T	Dibromochloromethane	50.000	50.287	-0.6	89	0.00
61 T	1,2-Dibromoethane	50.000	51.803	-3.6	85	0.00
62 S	4-Bromofluorobenzene	50.000	47.583	4.8	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	48.178	3.6	83	0.00
65 PM	Chlorobenzene	50.000	48.582	2.8	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.268	-12.5	88	0.00
67 C	Ethyl Benzene	50.000	48.235	3.5#	81	0.00
68 T	m/p-Xylenes	100.000	96.832	3.2	79	0.00
69 T	o-Xylene	50.000	48.735	2.5	79	0.00
70 T	Styrene	50.000	49.945	0.1	79	0.00
71 P	Bromoform	50.000	48.453	3.1	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	48.635	2.7	79	0.00
74 T	N-amyl acetate	50.000	56.473	-12.9	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.255	-6.5	86	0.00
76 T	1,2,3-Trichloropropane	50.000	53.312	-6.6	82	0.00
77 T	Bromobenzene	50.000	49.606	0.8	80	0.00
78 T	n-propylbenzene	50.000	48.822	2.4	79	0.00
79 T	2-Chlorotoluene	50.000	47.510	5.0	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.700	2.6	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.413	7.2	82	0.00
82 T	4-Chlorotoluene	50.000	48.199	3.6	79	0.00
83 T	tert-Butylbenzene	50.000	49.670	0.7	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.541	4.9	78	0.00
85 T	sec-Butylbenzene	50.000	47.232	5.5	76	0.00
86 T	p-Isopropyltoluene	50.000	48.546	2.9	77	0.00
87 T	1,3-Dichlorobenzene	50.000	48.205	3.6	78	0.00
88 T	1,4-Dichlorobenzene	50.000	47.215	5.6	78	0.00
89 T	n-Butylbenzene	50.000	47.945	4.1	76	0.00

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90 T	Hexachloroethane	50.000	46.894	6.2	81	0.00
91 T	1,2-Dichlorobenzene	50.000	48.299	3.4	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.163	-6.3	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.485	3.0	78	0.00
94 T	Hexachlorobutadiene	50.000	44.265	11.5	74	0.00
95 T	Naphthalene	50.000	47.642	4.7	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.821	6.4	79	0.00

(#) = Out of Range

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