

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX012619\
 Data File : VX007255.D
 Acq On : 26 Jan 2019 02:54
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 28 02:34:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 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	0.00
2 T	Dichlorodifluoromethane	50.000	43.910	12.2	67	0.00
3 P	Chloromethane	50.000	50.554	-1.1	81	0.00
4 C	Vinyl Chloride	50.000	45.150	9.7#	73	0.00
5 T	Bromomethane	50.000	36.736	26.5#	65	0.00
6 T	Chloroethane	50.000	44.146	11.7	79	0.00
7 T	Trichlorofluoromethane	50.000	47.369	5.3	80	0.00
8 T	Diethyl Ether	50.000	48.042	3.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.286	7.4	82	0.00
10 T	Methyl Iodide	50.000	46.924	6.2	72	0.00
11 T	Tert butyl alcohol	250.000	242.282	3.1	85	0.00
12 CM	1,1-Dichloroethene	50.000	46.498	7.0#	79	0.00
13 T	Acrolein	250.000	235.229	5.9	75	0.00
14 T	Allyl chloride	50.000	47.172	5.7	79	0.00
15 T	Acrylonitrile	250.000	252.940	-1.2	87	0.00
16 T	Acetone	250.000	238.280	4.7	83	0.00
17 T	Carbon Disulfide	50.000	37.406	25.2#	63	0.00
18 T	Methyl Acetate	50.000	57.335	-14.7	101	0.00
19 T	Methyl tert-butyl Ether	50.000	50.686	-1.4	86	0.00
20 T	Methylene Chloride	50.000	55.066	-10.1	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.948	10.1	79	0.00
22 T	Diisopropyl ether	50.000	50.571	-1.1	85	0.00
23 T	Vinyl Acetate	250.000	243.248	2.7	82	0.00
24 P	1,1-Dichloroethane	50.000	49.417	1.2	83	0.00
25 T	2-Butanone	250.000	249.841	0.1	84	0.00
26 T	2,2-Dichloropropane	50.000	35.706	28.6#	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.262	5.5	80	0.00
28 T	Bromochloromethane	50.000	52.550	-5.1	83	0.00
29 T	Tetrahydrofuran	250.000	249.529	0.2	84	0.00
30 C	Chloroform	50.000	50.860	-1.7#	87	0.00
31 T	Cyclohexane	50.000	45.074	9.9	76	0.00
32 T	1,1,1-Trichloroethane	50.000	50.015	-0.0	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.322	-0.6	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	50.635	-1.3	79	0.00
36 T	1,1-Dichloropropene	50.000	45.592	8.8	78	0.00
37 T	Ethyl Acetate	50.000	49.608	0.8	84	0.00
38 T	Carbon Tetrachloride	50.000	48.506	3.0	82	0.00
39 T	Methylcyclohexane	50.000	42.982	14.0	75	0.00
40 TM	Benzene	50.000	47.705	4.6	82	0.00
41 T	Methacrylonitrile	50.000	48.748	2.5	88	0.00
42 TM	1,2-Dichloroethane	50.000	48.129	3.7	84	0.00
43 T	Isopropyl Acetate	50.000	51.046	-2.1	85	0.00
44 TM	Trichloroethene	50.000	47.054	5.9	82	0.00
45 C	1,2-Dichloropropane	50.000	49.707	0.6#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.620	0.8	85	0.00
47 T	Bromodichloromethane	50.000	52.967	-5.9	88	0.00
48 T	Methyl methacrylate	50.000	50.551	-1.1	86	0.00
49 T	1,4-Dioxane	1000.000	991.152	0.9	83	0.00
50 S	Toluene-d8	50.000	49.718	0.6	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.131	-3.7	87	0.00
52 CM	Toluene	50.000	48.482	3.0#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	49.759	0.5	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.974	0.1	81	0.00
55 T	1,1,2-Trichloroethane	50.000	53.148	-6.3	88	0.00
56 T	Ethyl methacrylate	50.000	51.226	-2.5	85	0.00
57 T	1,3-Dichloropropane	50.000	50.814	-1.6	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.049	-6.4	83	0.00
59 T	2-Hexanone	250.000	251.783	-0.7	85	0.00
60 T	Dibromochloromethane	50.000	56.289	-12.6	88	0.00
61 T	1,2-Dibromoethane	50.000	50.201	-0.4	84	0.00
62 S	4-Bromofluorobenzene	50.000	50.718	-1.4	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	48.745	2.5	88	0.00
65 PM	Chlorobenzene	50.000	48.267	3.5	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.569	-7.1	88	0.00
67 C	Ethyl Benzene	50.000	48.056	3.9#	84	0.00
68 T	m/p-Xylenes	100.000	95.482	4.5	84	0.00
69 T	o-Xylene	50.000	48.614	2.8	85	0.00
70 T	Styrene	50.000	49.609	0.8	86	0.00
71 P	Bromoform	50.000	45.767	8.5	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	48.268	3.5	86	0.00
74 T	N-amyl acetate	50.000	49.168	1.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.134	3.7	87	0.00
76 T	1,2,3-Trichloropropane	50.000	49.218	1.6	86	0.00
77 T	Bromobenzene	50.000	47.835	4.3	85	0.00
78 T	n-propylbenzene	50.000	48.685	2.6	85	0.00
79 T	2-Chlorotoluene	50.000	47.569	4.9	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.297	5.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.469	17.1	76	0.00
82 T	4-Chlorotoluene	50.000	47.991	4.0	85	0.00
83 T	tert-Butylbenzene	50.000	47.154	5.7	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.377	3.2	85	0.00
85 T	sec-Butylbenzene	50.000	48.161	3.7	85	0.00
86 T	p-Isopropyltoluene	50.000	48.478	3.0	86	0.00
87 T	1,3-Dichlorobenzene	50.000	46.177	7.6	85	0.00
88 T	1,4-Dichlorobenzene	50.000	49.713	0.6	87	0.00
89 T	n-Butylbenzene	50.000	48.204	3.6	85	0.00

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90 T	Hexachloroethane	50.000	47.596	4.8	87	0.00
91 T	1,2-Dichlorobenzene	50.000	47.469	5.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.885	-1.8	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.137	3.7	86	0.00
94 T	Hexachlorobutadiene	50.000	50.614	-1.2	91	0.00
95 T	Naphthalene	50.000	49.663	0.7	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.830	2.3	89	0.00

(#) = Out of Range

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