

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX031919\
 Data File : VX008228.D
 Acq On : 20 Mar 2019 07:46
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 09:21:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 20 06:51:58 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	48.530	2.9	81	0.00
3 P	Chloromethane	50.000	46.825	6.3	87	0.00
4 C	Vinyl Chloride	50.000	48.321	3.4#	85	0.00
5 T	Bromomethane	50.000	49.168	1.7	86	0.00
6 T	Chloroethane	50.000	48.184	3.6	89	0.00
7 T	Trichlorofluoromethane	50.000	44.991	10.0	82	0.00
8 T	Diethyl Ether	50.000	54.071	-8.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.077	9.8	76	0.00
10 T	Methyl Iodide	50.000	54.293	-8.6	88	0.00
11 T	Tert butyl alcohol	250.000	266.885	-6.8	90	0.00
12 CM	1,1-Dichloroethene	50.000	51.401	-2.8#	86	0.00
13 T	Acrolein	250.000	215.648	13.7	76	0.00
14 T	Allyl chloride	50.000	51.067	-2.1	84	0.00
15 T	Acrylonitrile	250.000	269.544	-7.8	90	0.00
16 T	Acetone	250.000	234.342	6.3	80	0.00
17 T	Carbon Disulfide	50.000	48.522	3.0	85	0.00
18 T	Methyl Acetate	50.000	56.618	-13.2	92	0.00
19 T	Methyl tert-butyl Ether	50.000	54.379	-8.8	90	0.00
20 T	Methylene Chloride	50.000	52.112	-4.2	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.939	-1.9	87	0.00
22 T	Diisopropyl ether	50.000	53.532	-7.1	88	0.00
23 T	Vinyl Acetate	250.000	272.759	-9.1	87	0.00
24 P	1,1-Dichloroethane	50.000	52.929	-5.9	89	0.00
25 T	2-Butanone	250.000	263.291	-5.3	87	0.00
26 T	2,2-Dichloropropane	50.000	33.675	32.7#	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.350	-4.7	89	0.00
28 T	Bromochloromethane	50.000	49.416	1.2	88	0.00
29 T	Tetrahydrofuran	250.000	276.986	-10.8	89	0.00
30 C	Chloroform	50.000	52.782	-5.6#	88	0.00
31 T	Cyclohexane	50.000	47.134	5.7	76	0.00
32 T	1,1,1-Trichloroethane	50.000	52.033	-4.1	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.961	4.1	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	47.869	4.3	86	0.00
36 T	1,1-Dichloropropene	50.000	48.831	2.3	84	0.00
37 T	Ethyl Acetate	50.000	54.483	-9.0	89	0.00
38 T	Carbon Tetrachloride	50.000	50.243	-0.5	84	0.00
39 T	Methylcyclohexane	50.000	42.737	14.5	71	0.00
40 TM	Benzene	50.000	51.367	-2.7	87	0.00
41 T	Methacrylonitrile	50.000	54.390	-8.8	89	0.00
42 TM	1,2-Dichloroethane	50.000	51.174	-2.3	88	0.00
43 T	Isopropyl Acetate	50.000	54.467	-8.9	89	0.00
44 TM	Trichloroethene	50.000	50.020	-0.0	87	0.00
45 C	1,2-Dichloropropane	50.000	51.590	-3.2#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.754	-3.5	90	0.00
47 T	Bromodichloromethane	50.000	53.047	-6.1	88	0.00
48 T	Methyl methacrylate	50.000	53.533	-7.1	88	0.00
49 T	1,4-Dioxane	1000.000	1014.816	-1.5	90	0.00
50 S	Toluene-d8	50.000	47.183	5.6	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.608	-7.8	89	0.00
52 CM	Toluene	50.000	50.740	-1.5#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	45.694	8.6	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.479	-1.0	83	0.00
55 T	1,1,2-Trichloroethane	50.000	53.535	-7.1	90	0.00
56 T	Ethyl methacrylate	50.000	50.980	-2.0	90	0.00
57 T	1,3-Dichloropropane	50.000	53.129	-6.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.170	-0.1	88	0.00
59 T	2-Hexanone	250.000	262.998	-5.2	88	0.00
60 T	Dibromochloromethane	50.000	55.210	-10.4	90	0.00
61 T	1,2-Dibromoethane	50.000	53.110	-6.2	90	0.00
62 S	4-Bromofluorobenzene	50.000	48.488	3.0	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	50.611	-1.2	90	0.00
65 PM	Chlorobenzene	50.000	49.574	0.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.233	-4.5	89	0.00
67 C	Ethyl Benzene	50.000	50.016	-0.0#	85	0.00
68 T	m/p-Xylenes	100.000	99.973	0.0	85	0.00
69 T	o-Xylene	50.000	50.988	-2.0	87	0.00
70 T	Styrene	50.000	51.490	-3.0	87	0.00
71 P	Bromoform	50.000	47.753	4.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.208	-0.4	85	0.00
74 T	N-amyl acetate	50.000	52.745	-5.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.024	-0.0	88	0.00
76 T	1,2,3-Trichloropropane	50.000	49.118	1.8	87	0.00
77 T	Bromobenzene	50.000	51.382	-2.8	89	0.00
78 T	n-propylbenzene	50.000	49.757	0.5	82	0.00
79 T	2-Chlorotoluene	50.000	49.635	0.7	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.491	-1.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.412	15.2	77	0.00
82 T	4-Chlorotoluene	50.000	49.725	0.5	84	0.00
83 T	tert-Butylbenzene	50.000	49.042	1.9	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.963	-1.9	85	0.00
85 T	sec-Butylbenzene	50.000	49.283	1.4	82	0.00
86 T	p-Isopropyltoluene	50.000	49.594	0.8	82	0.00
87 T	1,3-Dichlorobenzene	50.000	50.569	-1.1	88	0.00
88 T	1,4-Dichlorobenzene	50.000	48.571	2.9	87	0.00
89 T	n-Butylbenzene	50.000	47.334	5.3	78	0.00

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90 T	Hexachloroethane	50.000	51.447	-2.9	85	0.00
91 T	1,2-Dichlorobenzene	50.000	49.853	0.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.738	-1.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.027	-0.1	86	0.00
94 T	Hexachlorobutadiene	50.000	46.843	6.3	80	0.00
95 T	Naphthalene	50.000	53.229	-6.5	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.649	-3.3	88	0.00

(#) = Out of Range

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