

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031119\
 Data File : VX007992.D
 Acq On : 12 Mar 2019 03:11
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 12 09:30:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	42.974	14.1	61	0.00
3 P	Chloromethane	50.000	45.989	8.0	69	0.00
4 C	Vinyl Chloride	50.000	44.761	10.5#	64	0.00
5 T	Bromomethane	50.000	55.429	-10.9	79	0.00
6 T	Chloroethane	50.000	47.244	5.5	69	0.00
7 T	Trichlorofluoromethane	50.000	45.804	8.4	66	0.00
8 T	Diethyl Ether	50.000	55.093	-10.2	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.678	6.6	68	0.00
10 T	Methyl Iodide	50.000	54.092	-8.2	74	0.00
11 T	Tert butyl alcohol	250.000	281.718	-12.7	83	-0.01
12 CM	1,1-Dichloroethene	50.000	47.028	5.9#	68	0.00
13 T	Acrolein	250.000	306.552	-22.6#	89	0.00
14 T	Allyl chloride	50.000	47.007	6.0	68	0.00
15 T	Acrylonitrile	250.000	267.064	-6.8	78	0.00
16 T	Acetone	250.000	212.881	14.8	59	0.00
17 T	Carbon Disulfide	50.000	46.105	7.8	65	0.00
18 T	Methyl Acetate	50.000	56.839	-13.7	82	0.00
19 T	Methyl tert-butyl Ether	50.000	56.868	-13.7	81	0.00
20 T	Methylene Chloride	50.000	53.089	-6.2	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.481	3.0	72	0.00
22 T	Diisopropyl ether	50.000	52.049	-4.1	74	0.00
23 T	Vinyl Acetate	250.000	260.960	-4.4	74	0.00
24 P	1,1-Dichloroethane	50.000	51.077	-2.2	73	0.00
25 T	2-Butanone	250.000	246.785	1.3	70	0.00
26 T	2,2-Dichloropropane	50.000	37.633	24.7#	53	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.789	-1.6	74	0.00
28 T	Bromochloromethane	50.000	52.202	-4.4	73	0.00
29 T	Tetrahydrofuran	250.000	264.867	-5.9	75	0.00
30 C	Chloroform	50.000	51.792	-3.6#	74	0.00
31 T	Cyclohexane	50.000	45.212	9.6	64	0.00
32 T	1,1,1-Trichloroethane	50.000	48.508	3.0	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.087	-10.2	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	53.492	-7.0	76	0.00
36 T	1,1-Dichloropropene	50.000	44.711	10.6	66	0.00
37 T	Ethyl Acetate	50.000	50.746	-1.5	74	0.00
38 T	Carbon Tetrachloride	50.000	45.740	8.5	65	0.00
39 T	Methylcyclohexane	50.000	45.625	8.8	65	0.00
40 TM	Benzene	50.000	49.689	0.6	72	0.00
41 T	Methacrylonitrile	50.000	52.766	-5.5	76	-0.01
42 TM	1,2-Dichloroethane	50.000	51.788	-3.6	76	0.00
43 T	Isopropyl Acetate	50.000	53.514	-7.0	76	0.00
44 TM	Trichloroethene	50.000	49.426	1.1	73	0.00
45 C	1,2-Dichloropropane	50.000	52.280	-4.6#	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.255	-6.5	78	0.00
47 T	Bromodichloromethane	50.000	52.395	-4.8	74	0.00
48 T	Methyl methacrylate	50.000	53.742	-7.5	77	0.00
49 T	1,4-Dioxane	1000.000	1084.476	-8.4	79	0.00
50 S	Toluene-d8	50.000	52.964	-5.9	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.945	-6.8	77	0.00
52 CM	Toluene	50.000	51.112	-2.2#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	54.875	-9.8	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.608	-7.2	73	0.00
55 T	1,1,2-Trichloroethane	50.000	55.626	-11.3	80	0.00
56 T	Ethyl methacrylate	50.000	57.373	-14.7	80	0.00
57 T	1,3-Dichloropropane	50.000	54.538	-9.1	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.568	-15.0	80	0.00
59 T	2-Hexanone	250.000	255.712	-2.3	74	0.00
60 T	Dibromochloromethane	50.000	55.791	-11.6	77	0.00
61 T	1,2-Dibromoethane	50.000	55.716	-11.4	81	0.00
62 S	4-Bromofluorobenzene	50.000	56.406	-12.8	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	49.233	1.5	80	0.00
65 PM	Chlorobenzene	50.000	49.251	1.5	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.206	-2.4	78	0.00
67 C	Ethyl Benzene	50.000	48.598	2.8#	74	0.00
68 T	m/p-Xylenes	100.000	98.650	1.3	75	0.00
69 T	o-Xylene	50.000	49.989	0.0	76	0.00
70 T	Styrene	50.000	51.962	-3.9	78	0.00
71 P	Bromoform	50.000	51.532	-3.1	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	47.366	5.3	74	0.00
74 T	N-amyl acetate	50.000	48.043	3.9	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.326	5.3	79	0.00
76 T	1,2,3-Trichloropropane	50.000	51.066	-2.1	93	0.00
77 T	Bromobenzene	50.000	49.159	1.7	80	0.00
78 T	n-propylbenzene	50.000	47.678	4.6	74	0.00
79 T	2-Chlorotoluene	50.000	47.951	4.1	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.764	2.5	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.080	5.8	71	0.00
82 T	4-Chlorotoluene	50.000	48.226	3.5	77	0.00
83 T	tert-Butylbenzene	50.000	46.730	6.5	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.293	1.4	77	0.00
85 T	sec-Butylbenzene	50.000	47.888	4.2	74	0.00
86 T	p-Isopropyltoluene	50.000	48.353	3.3	74	0.00
87 T	1,3-Dichlorobenzene	50.000	48.954	2.1	79	0.00
88 T	1,4-Dichlorobenzene	50.000	48.103	3.8	80	0.00
89 T	n-Butylbenzene	50.000	47.788	4.4	73	0.00

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90 T	Hexachloroethane	50.000	47.753	4.5	73	0.00
91 T	1,2-Dichlorobenzene	50.000	49.641	0.7	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.071	3.9	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.428	-2.9	82	0.00
94 T	Hexachlorobutadiene	50.000	47.488	5.0	76	0.00
95 T	Naphthalene	50.000	53.331	-6.7	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.853	-3.7	82	0.00

(#) = Out of Range

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