

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070919\
 Data File : VX010738.D
 Acq On : 09 Jul 2019 09:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 09 12:40:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	61.421	-22.8#	96	0.00
3 P	Chloromethane	50.000	55.122	-10.2	86	0.00
4 C	Vinyl Chloride	50.000	53.008	-6.0#	85	0.00
5 T	Bromomethane	50.000	58.202	-16.4	94	0.00
6 T	Chloroethane	50.000	57.457	-14.9	90	0.00
7 T	Trichlorofluoromethane	50.000	56.956	-13.9	88	0.00
8 T	Diethyl Ether	50.000	56.172	-12.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.097	-10.2	87	0.00
10 T	Methyl Iodide	50.000	44.399	11.2	65	0.00
11 T	Tert butyl alcohol	250.000	213.439	14.6	68	0.00
12 CM	1,1-Dichloroethene	50.000	53.346	-6.7#	82	0.00
13 T	Acrolein	250.000	238.117	4.8	77	0.00
14 T	Allyl chloride	50.000	53.730	-7.5	81	0.00
15 T	Acrylonitrile	250.000	259.196	-3.7	79	0.00
16 T	Acetone	250.000	287.886	-15.2	83	0.00
17 T	Carbon Disulfide	50.000	49.824	0.4	77	0.00
18 T	Methyl Acetate	50.000	51.849	-3.7	80	0.00
19 T	Methyl tert-butyl Ether	50.000	52.903	-5.8	81	0.00
20 T	Methylene Chloride	50.000	53.316	-6.6	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.708	-5.4	82	0.00
22 T	Diisopropyl ether	50.000	53.472	-6.9	83	0.00
23 T	Vinyl Acetate	250.000	275.278	-10.1	81	0.00
24 P	1,1-Dichloroethane	50.000	53.157	-6.3	82	0.00
25 T	2-Butanone	250.000	267.974	-7.2	79	0.00
26 T	2,2-Dichloropropane	50.000	51.879	-3.8	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.384	-4.8	81	0.00
28 T	Bromochloromethane	50.000	47.256	5.5	74	0.00
29 T	Tetrahydrofuran	250.000	258.667	-3.5	79	0.00
30 C	Chloroform	50.000	52.716	-5.4#	82	0.00
31 T	Cyclohexane	50.000	54.200	-8.4	83	0.00
32 T	1,1,1-Trichloroethane	50.000	52.548	-5.1	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.732	2.5	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	49.051	1.9	73	0.00
36 T	1,1-Dichloropropene	50.000	53.142	-6.3	82	0.00
37 T	Ethyl Acetate	50.000	52.402	-4.8	77	0.00
38 T	Carbon Tetrachloride	50.000	52.049	-4.1	78	-0.01
39 T	Methylcyclohexane	50.000	54.624	-9.2	84	0.00
40 TM	Benzene	50.000	52.830	-5.7	80	0.00
41 T	Methacrylonitrile	50.000	54.227	-8.5	82	0.00
42 TM	1,2-Dichloroethane	50.000	57.034	-14.1	85	0.00
43 T	Isopropyl Acetate	50.000	52.614	-5.2	79	0.00
44 TM	Trichloroethene	50.000	52.490	-5.0	80	0.00
45 C	1,2-Dichloropropane	50.000	52.788	-5.6#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.367	-6.7	81	0.00
47 T	Bromodichloromethane	50.000	52.459	-4.9	78	0.00
48 T	Methyl methacrylate	50.000	54.356	-8.7	80	0.00
49 T	1,4-Dioxane	1000.000	1026.211	-2.6	77	0.00
50 S	Toluene-d8	50.000	47.683	4.6	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.448	-7.8	80	0.00
52 CM	Toluene	50.000	53.096	-6.2#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	52.184	-4.4	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.064	-6.1	78	0.00
55 T	1,1,2-Trichloroethane	50.000	52.968	-5.9	79	0.00
56 T	Ethyl methacrylate	50.000	53.616	-7.2	79	0.00
57 T	1,3-Dichloropropane	50.000	53.248	-6.5	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.881	5.6	69	0.00
59 T	2-Hexanone	250.000	273.051	-9.2	80	0.00
60 T	Dibromochloromethane	50.000	50.934	-1.9	75	0.00
61 T	1,2-Dibromoethane	50.000	52.601	-5.2	79	0.00
62 S	4-Bromofluorobenzene	50.000	50.276	-0.6	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	51.400	-2.8	79	0.00
65 PM	Chlorobenzene	50.000	53.035	-6.1	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.479	-7.0	78	0.00
67 C	Ethyl Benzene	50.000	54.740	-9.5#	82	0.00
68 T	m/p-Xylenes	100.000	109.647	-9.6	81	0.00
69 T	o-Xylene	50.000	53.996	-8.0	81	0.00
70 T	Styrene	50.000	55.231	-10.5	81	0.00
71 P	Bromoform	50.000	50.498	-1.0	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	51.207	-2.4	82	0.00
74 T	N-amyl acetate	50.000	52.462	-4.9	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.655	0.7	79	0.00
76 T	1,2,3-Trichloropropane	50.000	50.949	-1.9	80	0.00
77 T	Bromobenzene	50.000	49.203	1.6	79	0.00
78 T	n-propylbenzene	50.000	53.590	-7.2	84	0.00
79 T	2-Chlorotoluene	50.000	51.602	-3.2	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.945	-5.9	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.204	9.6	70	0.00
82 T	4-Chlorotoluene	50.000	53.227	-6.5	83	0.00
83 T	tert-Butylbenzene	50.000	51.806	-3.6	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.191	-6.4	82	0.00
85 T	sec-Butylbenzene	50.000	53.045	-6.1	83	0.00
86 T	p-Isopropyltoluene	50.000	53.678	-7.4	84	0.00
87 T	1,3-Dichlorobenzene	50.000	51.035	-2.1	82	0.00
88 T	1,4-Dichlorobenzene	50.000	50.414	-0.8	82	0.00
89 T	n-Butylbenzene	50.000	55.728	-11.5	86	0.00

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90 T	Hexachloroethane	50.000	49.237	1.5	74	0.00
91 T	1,2-Dichlorobenzene	50.000	49.998	0.0	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.396	5.2	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.852	-3.7	82	0.00
94 T	Hexachlorobutadiene	50.000	52.402	-4.8	83	0.00
95 T	Naphthalene	50.000	49.650	0.7	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.505	-3.0	81	0.00

(#) = Out of Range

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