

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX042020\
 Data File : VX015781.D
 Acq On : 20 Apr 2020 21:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 21 08:54:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	43.353	13.3	114	0.00
3 P	Chloromethane	50.000	32.866	34.3#	65	0.00
4 C	Vinyl Chloride	50.000	49.312	1.4#	112	0.00
5 T	Bromomethane	50.000	20.370	59.3#	48	0.00
6 T	Chloroethane	50.000	53.814	-7.6	115	0.00
7 T	Trichlorofluoromethane	50.000	50.971	-1.9	129	0.00
8 T	Diethyl Ether	50.000	52.354	-4.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.358	-2.7	137	0.00
10 T	Methyl Iodide	50.000	25.262	49.5#	45	0.00
11 T	Tert butyl alcohol	250.000	223.118	10.8	85	0.00
12 CM	1,1-Dichloroethene	50.000	49.918	0.2#	112	0.00
13 T	Acrolein	250.000	270.922	-8.4	105	0.00
14 T	Allyl chloride	50.000	47.146	5.7	93	0.00
15 T	Acrylonitrile	250.000	263.162	-5.3	96	0.00
16 T	Acetone	250.000	244.024	2.4	91	0.00
17 T	Carbon Disulfide	50.000	45.353	9.3	100	0.00
18 T	Methyl Acetate	50.000	55.628	-11.3	102	0.00
19 T	Methyl tert-butyl Ether	50.000	51.205	-2.4	95	0.00
20 T	Methylene Chloride	50.000	49.754	0.5	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.389	1.2	102	0.00
22 T	Diisopropyl ether	50.000	51.590	-3.2	97	0.00
23 T	Vinyl Acetate	250.000	247.271	1.1	90	0.00
24 P	1,1-Dichloroethane	50.000	49.944	0.1	101	0.00
25 T	2-Butanone	250.000	248.056	0.8	91	0.00
26 T	2,2-Dichloropropane	50.000	45.056	9.9	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.760	-3.5	101	0.00
28 T	Bromochloromethane	50.000	44.744	10.5	83	0.00
29 T	Tetrahydrofuran	250.000	251.054	-0.4	92	0.00
30 C	Chloroform	50.000	50.980	-2.0#	99	0.00
31 T	Cyclohexane	50.000	47.634	4.7	123	0.00
32 T	1,1,1-Trichloroethane	50.000	49.855	0.3	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.590	8.8	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.787	-3.6	98	0.00
36 T	1,1-Dichloropropene	50.000	51.334	-2.7	110	0.00
37 T	Ethyl Acetate	50.000	50.270	-0.5	89	0.00
38 T	Carbon Tetrachloride	50.000	50.775	-1.5	111	0.00
39 T	Methylcyclohexane	50.000	50.890	-1.8	135	0.00
40 TM	Benzene	50.000	52.697	-5.4	100	0.00
41 T	Methacrylonitrile	50.000	52.228	-4.5	90	0.00
42 TM	1,2-Dichloroethane	50.000	50.548	-1.1	90	0.00
43 T	Isopropyl Acetate	50.000	51.190	-2.4	90	0.00
44 TM	Trichloroethene	50.000	54.992	-10.0	110	0.00
45 C	1,2-Dichloropropane	50.000	53.484	-7.0#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.276	-4.6	95	0.00
47 T	Bromodichloromethane	50.000	52.434	-4.9	94	0.00
48 T	Methyl methacrylate	50.000	51.209	-2.4	90	0.00
49 T	1,4-Dioxane	1000.000	949.810	5.0	83	0.00
50 S	Toluene-d8	50.000	50.201	-0.4	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.417	-7.0	93	0.00
52 CM	Toluene	50.000	54.774	-9.5#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	49.646	0.7	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.499	-3.0	93	0.00
55 T	1,1,2-Trichloroethane	50.000	56.337	-12.7	101	0.00
56 T	Ethyl methacrylate	50.000	53.258	-6.5	94	0.00
57 T	1,3-Dichloropropane	50.000	52.365	-4.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	196.488	21.4#	69	0.00
59 T	2-Hexanone	250.000	266.875	-6.8	92	0.00
60 T	Dibromochloromethane	50.000	53.254	-6.5	94	0.00
61 T	1,2-Dibromoethane	50.000	53.441	-6.9	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.027	-2.1	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	50.085	-0.2	105	0.00
65 PM	Chlorobenzene	50.000	54.524	-9.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.894	-9.8	100	0.00
67 C	Ethyl Benzene	50.000	54.447	-8.9#	105	0.00
68 T	m/p-Xylenes	100.000	109.437	-9.4	105	0.00
69 T	o-Xylene	50.000	54.536	-9.1	102	0.00
70 T	Styrene	50.000	54.773	-9.5	102	0.00
71 P	Bromoform	50.000	51.416	-2.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	53.390	-6.8	110	0.00
74 T	N-amyl acetate	50.000	49.081	1.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.023	-8.0	101	0.00
76 T	1,2,3-Trichloropropane	50.000	52.249	-4.5	94	0.00
77 T	Bromobenzene	50.000	55.313	-10.6	104	0.00
78 T	n-propylbenzene	50.000	52.703	-5.4	108	0.00
79 T	2-Chlorotoluene	50.000	52.035	-4.1	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.294	-6.6	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.586	8.8	82	0.00
82 T	4-Chlorotoluene	50.000	52.319	-4.6	102	0.00
83 T	tert-Butylbenzene	50.000	55.592	-11.2	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.166	-6.3	104	0.00
85 T	sec-Butylbenzene	50.000	54.008	-8.0	118	0.00
86 T	p-Isopropyltoluene	50.000	54.904	-9.8	114	0.00
87 T	1,3-Dichlorobenzene	50.000	55.818	-11.6	108	0.00
88 T	1,4-Dichlorobenzene	50.000	53.782	-7.6	104	0.00
89 T	n-Butylbenzene	50.000	52.911	-5.8	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.067	-0.1	103	0.00
91 T	1,2-Dichlorobenzene	50.000	55.067	-10.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.144	7.7	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.734	-11.5	109	0.00
94 T	Hexachlorobutadiene	50.000	49.227	1.5	116	0.00
95 T	Naphthalene	50.000	55.426	-10.9	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.878	-13.8	106	0.00

(#) = Out of Range

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