

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX040620\
 Data File : VX015501.D
 Acq On : 06 Apr 2020 10:24
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 07 05:45:07 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	131	0.00
2 T	Dichlorodifluoromethane	50.000	50.707	-1.4	164	0.00
3 P	Chloromethane	50.000	45.180	9.6	110	0.00
4 C	Vinyl Chloride	50.000	48.101	3.8#	133	0.00
5 T	Bromomethane	50.000	46.701	6.6	110	0.00
6 T	Chloroethane	50.000	47.681	4.6	125	0.00
7 T	Trichlorofluoromethane	50.000	51.291	-2.6	158	0.00
8 T	Diethyl Ether	50.000	46.423	7.2	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.579	-3.2	168	0.00
10 T	Methyl Iodide	50.000	44.207	11.6	97	0.00
11 T	Tert butyl alcohol	250.000	190.096	24.0#	89	0.00
12 CM	1,1-Dichloroethene	50.000	47.701	4.6#	130	0.00
13 T	Acrolein	250.000	229.439	8.2	109	0.00
14 T	Allyl chloride	50.000	46.504	7.0	112	0.00
15 T	Acrylonitrile	250.000	213.859	14.5	95	0.00
16 T	Acetone	250.000	225.936	9.6	103	0.00
17 T	Carbon Disulfide	50.000	46.185	7.6	125	0.00
18 T	Methyl Acetate	50.000	42.925	14.2	96	0.00
19 T	Methyl tert-butyl Ether	50.000	46.318	7.4	105	0.00
20 T	Methylene Chloride	50.000	45.081	9.8	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.863	6.3	118	0.00
22 T	Diisopropyl ether	50.000	47.476	5.0	109	0.00
23 T	Vinyl Acetate	250.000	229.595	8.2	102	0.00
24 P	1,1-Dichloroethane	50.000	46.399	7.2	114	0.00
25 T	2-Butanone	250.000	211.492	15.4	95	0.00
26 T	2,2-Dichloropropane	50.000	53.173	-6.3	139	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.811	6.4	111	0.00
28 T	Bromochloromethane	50.000	45.201	9.6	103	0.00
29 T	Tetrahydrofuran	250.000	204.967	18.0	92	0.00
30 C	Chloroform	50.000	47.042	5.9#	112	-0.01
31 T	Cyclohexane	50.000	50.171	-0.3	159	0.00
32 T	1,1,1-Trichloroethane	50.000	48.487	3.0	127	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.388	11.2	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	48.599	2.8	108	-0.01
36 T	1,1-Dichloropropene	50.000	52.671	-5.3	132	0.00
37 T	Ethyl Acetate	50.000	45.676	8.6	94	-0.01
38 T	Carbon Tetrachloride	50.000	52.715	-5.4	135	0.00
39 T	Methylcyclohexane	50.000	56.323	-12.6	174	0.00
40 TM	Benzene	50.000	50.811	-1.6	112	0.00
41 T	Methacrylonitrile	50.000	47.673	4.7	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.652	-1.3	106	0.00
43 T	Isopropyl Acetate	50.000	47.693	4.6	98	0.00
44 TM	Trichloroethene	50.000	52.881	-5.8	124	0.00
45 C	1,2-Dichloropropane	50.000	50.315	-0.6#	109	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.871	0.3	105	0.00
47 T	Bromodichloromethane	50.000	51.439	-2.9	108	0.00
48 T	Methyl methacrylate	50.000	47.526	4.9	98	0.00
49 T	1,4-Dioxane	1000.000	944.235	5.6	96	0.00
50 S	Toluene-d8	50.000	49.113	1.8	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.956	6.4	95	0.00
52 CM	Toluene	50.000	52.775	-5.5#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	50.936	-1.9	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.018	-4.0	110	0.00
55 T	1,1,2-Trichloroethane	50.000	50.635	-1.3	106	0.00
56 T	Ethyl methacrylate	50.000	49.462	1.1	102	0.00
57 T	1,3-Dichloropropane	50.000	49.113	1.8	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.879	0.4	102	0.00
59 T	2-Hexanone	250.000	246.113	1.6	99	0.00
60 T	Dibromochloromethane	50.000	50.777	-1.6	104	0.00
61 T	1,2-Dibromoethane	50.000	50.191	-0.4	104	0.00
62 S	4-Bromofluorobenzene	50.000	49.956	0.1	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	55.026	-10.1	135	0.00
65 PM	Chlorobenzene	50.000	52.501	-5.0	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.195	-2.4	109	0.00
67 C	Ethyl Benzene	50.000	53.120	-6.2#	120	0.00
68 T	m/p-Xylenes	100.000	106.336	-6.3	120	0.00
69 T	o-Xylene	50.000	52.095	-4.2	114	0.00
70 T	Styrene	50.000	51.923	-3.8	113	0.00
71 P	Bromoform	50.000	50.128	-0.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	51.816	-3.6	125	0.00
74 T	N-amyl acetate	50.000	47.713	4.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.842	6.3	102	0.00
76 T	1,2,3-Trichloropropane	50.000	49.596	0.8	104	0.00
77 T	Bromobenzene	50.000	52.643	-5.3	116	0.00
78 T	n-propylbenzene	50.000	53.806	-7.6	129	0.00
79 T	2-Chlorotoluene	50.000	51.902	-3.8	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.389	-6.8	125	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.947	2.1	102	0.00
82 T	4-Chlorotoluene	50.000	52.802	-5.6	120	0.00
83 T	tert-Butylbenzene	50.000	53.601	-7.2	129	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.422	-4.8	120	0.00
85 T	sec-Butylbenzene	50.000	54.808	-9.6	139	0.00
86 T	p-Isopropyltoluene	50.000	55.698	-11.4	136	0.00
87 T	1,3-Dichlorobenzene	50.000	52.139	-4.3	118	0.00
88 T	1,4-Dichlorobenzene	50.000	51.827	-3.7	117	0.00
89 T	n-Butylbenzene	50.000	56.407	-12.8	141	0.00

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90 T	Hexachloroethane	50.000	52.207	-4.4	125	0.00
91 T	1,2-Dichlorobenzene	50.000	52.478	-5.0	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.422	13.2	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.069	-8.1	124	0.00
94 T	Hexachlorobutadiene	50.000	55.893	-11.8	154	0.00
95 T	Naphthalene	50.000	50.220	-0.4	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.521	-11.0	121	0.00

(#) = Out of Range

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