

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX040920\
 Data File : VX015584.D
 Acq On : 09 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 09 15:40:54 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	125	0.00
2 T	Dichlorodifluoromethane	50.000	48.692	2.6	150	0.00
3 P	Chloromethane	50.000	43.393	13.2	100	0.00
4 C	Vinyl Chloride	50.000	47.571	4.9#	125	0.00
5 T	Bromomethane	50.000	46.498	7.0	104	0.00
6 T	Chloroethane	50.000	47.998	4.0	120	0.00
7 T	Trichlorofluoromethane	50.000	50.733	-1.5	149	0.00
8 T	Diethyl Ether	50.000	48.384	3.2	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.631	-1.3	157	0.00
10 T	Methyl Iodide	50.000	43.466	13.1	91	0.00
11 T	Tert butyl alcohol	250.000	191.313	23.5#	85	0.00
12 CM	1,1-Dichloroethene	50.000	45.905	8.2#	119	0.00
13 T	Acrolein	250.000	160.959	35.6#	73	0.00
14 T	Allyl chloride	50.000	43.610	12.8	100	0.00
15 T	Acrylonitrile	250.000	214.234	14.3	91	0.00
16 T	Acetone	250.000	282.719	-13.1	123	0.00
17 T	Carbon Disulfide	50.000	42.234	15.5	109	0.00
18 T	Methyl Acetate	50.000	43.161	13.7	92	0.00
19 T	Methyl tert-butyl Ether	50.000	44.701	10.6	96	0.00
20 T	Methylene Chloride	50.000	43.476	13.0	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.402	9.2	109	0.00
22 T	Diisopropyl ether	50.000	45.996	8.0	100	0.00
23 T	Vinyl Acetate	250.000	223.752	10.5	94	0.00
24 P	1,1-Dichloroethane	50.000	44.658	10.7	105	0.00
25 T	2-Butanone	250.000	234.195	6.3	100	0.00
26 T	2,2-Dichloropropane	50.000	50.646	-1.3	126	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.263	9.5	103	0.00
28 T	Bromochloromethane	50.000	46.973	6.1	102	0.00
29 T	Tetrahydrofuran	250.000	208.049	16.8	89	0.00
30 C	Chloroform	50.000	45.650	8.7#	103	0.00
31 T	Cyclohexane	50.000	47.538	4.9	143	0.00
32 T	1,1,1-Trichloroethane	50.000	46.946	6.1	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.969	12.1	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	47.639	4.7	102	0.00
36 T	1,1-Dichloropropene	50.000	50.302	-0.6	122	0.00
37 T	Ethyl Acetate	50.000	44.414	11.2	89	0.00
38 T	Carbon Tetrachloride	50.000	49.056	1.9	122	0.00
39 T	Methylcyclohexane	50.000	52.929	-5.9	159	0.00
40 TM	Benzene	50.000	48.583	2.8	104	0.00
41 T	Methacrylonitrile	50.000	46.010	8.0	90	0.00
42 TM	1,2-Dichloroethane	50.000	48.542	2.9	98	0.00
43 T	Isopropyl Acetate	50.000	45.555	8.9	91	0.00
44 TM	Trichloroethene	50.000	49.625	0.8	113	0.00
45 C	1,2-Dichloropropane	50.000	47.112	5.8#	99	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	48.269	3.5	99	0.00
47 T	Bromodichloromethane	50.000	48.603	2.8	99	0.00
48 T	Methyl methacrylate	50.000	45.663	8.7	91	0.00
49 T	1,4-Dioxane	1000.000	935.335	6.5	93	0.00
50 S	Toluene-d8	50.000	47.810	4.4	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.174	7.1	92	0.00
52 CM	Toluene	50.000	50.673	-1.3#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	47.222	5.6	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.894	2.2	100	0.00
55 T	1,1,2-Trichloroethane	50.000	49.360	1.3	100	0.00
56 T	Ethyl methacrylate	50.000	47.126	5.7	94	0.00
57 T	1,3-Dichloropropane	50.000	47.695	4.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.075	2.4	97	0.00
59 T	2-Hexanone	250.000	253.540	-1.4	99	0.00
60 T	Dibromochloromethane	50.000	49.506	1.0	99	0.00
61 T	1,2-Dibromoethane	50.000	48.371	3.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	48.292	3.4	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	52.613	-5.2	125	0.00
65 PM	Chlorobenzene	50.000	50.547	-1.1	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.213	-0.4	104	0.00
67 C	Ethyl Benzene	50.000	51.189	-2.4#	112	0.00
68 T	m/p-Xylenes	100.000	103.257	-3.3	112	0.00
69 T	o-Xylene	50.000	50.819	-1.6	107	0.00
70 T	Styrene	50.000	50.791	-1.6	107	0.00
71 P	Bromoform	50.000	49.927	0.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	50.924	-1.8	119	0.00
74 T	N-amyl acetate	50.000	45.006	10.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.783	8.4	97	0.00
76 T	1,2,3-Trichloropropane	50.000	48.258	3.5	98	0.00
77 T	Bromobenzene	50.000	50.338	-0.7	108	0.00
78 T	n-propylbenzene	50.000	50.930	-1.9	118	0.00
79 T	2-Chlorotoluene	50.000	49.450	1.1	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.033	-2.1	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.746	8.5	93	0.00
82 T	4-Chlorotoluene	50.000	50.425	-0.8	111	0.00
83 T	tert-Butylbenzene	50.000	51.034	-2.1	119	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.797	-1.6	113	0.00
85 T	sec-Butylbenzene	50.000	52.095	-4.2	129	0.00
86 T	p-Isopropyltoluene	50.000	53.509	-7.0	126	0.00
87 T	1,3-Dichlorobenzene	50.000	52.820	-5.6	116	0.00
88 T	1,4-Dichlorobenzene	50.000	50.436	-0.9	111	0.00
89 T	n-Butylbenzene	50.000	53.267	-6.5	130	0.00

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90 T	Hexachloroethane	50.000	50.260	-0.5	117	0.00
91 T	1,2-Dichlorobenzene	50.000	51.190	-2.4	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.202	15.6	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.328	-0.7	112	0.00
94 T	Hexachlorobutadiene	50.000	54.565	-9.1	146	0.00
95 T	Naphthalene	50.000	49.378	1.2	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.625	-9.3	115	0.00

(#) = Out of Range

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