

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX010620\
 Data File : VX014417.D
 Acq On : 06 Jan 2020 10:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 06 16:03:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	41.292	17.4	78	0.00
3 P	Chloromethane	50.000	40.667	18.7	76	0.00
4 C	Vinyl Chloride	50.000	43.889	12.2#	84	0.00
5 T	Bromomethane	50.000	47.942	4.1	94	0.00
6 T	Chloroethane	50.000	45.085	9.8	86	0.00
7 T	Trichlorofluoromethane	50.000	48.873	2.3	92	0.00
8 T	Diethyl Ether	50.000	47.214	5.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.092	-0.2	96	0.00
10 T	Methyl Iodide	50.000	47.080	5.8	87	0.00
11 T	Tert butyl alcohol	250.000	230.152	7.9	91	-0.02
12 CM	1,1-Dichloroethene	50.000	46.871	6.3#	89	0.00
13 T	Acrolein	250.000	255.203	-2.1	101	0.00
14 T	Allyl chloride	50.000	49.715	0.6	93	0.00
15 T	Acrylonitrile	250.000	246.154	1.5	94	0.00
16 T	Acetone	250.000	217.671	12.9	79	0.00
17 T	Carbon Disulfide	50.000	40.536	18.9	76	0.00
18 T	Methyl Acetate	50.000	49.873	0.3	96	0.00
19 T	Methyl tert-butyl Ether	50.000	51.680	-3.4	96	0.00
20 T	Methylene Chloride	50.000	45.969	8.1	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.556	6.9	90	0.00
22 T	Diisopropyl ether	50.000	51.904	-3.8	97	0.00
23 T	Vinyl Acetate	250.000	266.617	-6.6	98	0.00
24 P	1,1-Dichloroethane	50.000	49.102	1.8	94	0.00
25 T	2-Butanone	250.000	242.342	3.1	89	-0.01
26 T	2,2-Dichloropropane	50.000	53.547	-7.1	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.520	1.0	95	0.00
28 T	Bromochloromethane	50.000	54.569	-9.1	98	0.00
29 T	Tetrahydrofuran	250.000	246.014	1.6	93	-0.01
30 C	Chloroform	50.000	51.255	-2.5#	96	0.00
31 T	Cyclohexane	50.000	48.098	3.8	88	0.00
32 T	1,1,1-Trichloroethane	50.000	50.714	-1.4	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.207	9.6	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	49.200	1.6	87	0.00
36 T	1,1-Dichloropropene	50.000	50.727	-1.5	92	0.00
37 T	Ethyl Acetate	50.000	52.065	-4.1	92	0.00
38 T	Carbon Tetrachloride	50.000	54.929	-9.9	96	0.00
39 T	Methylcyclohexane	50.000	51.151	-2.3	92	0.00
40 TM	Benzene	50.000	50.345	-0.7	92	0.00
41 T	Methacrylonitrile	50.000	52.566	-5.1	95	-0.01
42 TM	1,2-Dichloroethane	50.000	51.472	-2.9	94	0.00
43 T	Isopropyl Acetate	50.000	53.203	-6.4	95	0.00
44 TM	Trichloroethene	50.000	51.471	-2.9	97	0.00
45 C	1,2-Dichloropropane	50.000	53.002	-6.0#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.183	-2.4	95	0.00
47 T	Bromodichloromethane	50.000	55.472	-10.9	98	0.00
48 T	Methyl methacrylate	50.000	53.227	-6.5	94	0.00
49 T	1,4-Dioxane	1000.000	927.497	7.3	86	0.00
50 S	Toluene-d8	50.000	47.290	5.4	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.930	-3.2	92	0.00
52 CM	Toluene	50.000	50.898	-1.8#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	56.654	-13.3	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.345	-12.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	52.305	-4.6	95	0.00
56 T	Ethyl methacrylate	50.000	53.993	-8.0	93	0.00
57 T	1,3-Dichloropropane	50.000	52.361	-4.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	296.015	-18.4	99	0.00
59 T	2-Hexanone	250.000	255.108	-2.0	88	0.00
60 T	Dibromochloromethane	50.000	57.525	-15.0	99	0.00
61 T	1,2-Dibromoethane	50.000	52.857	-5.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	47.852	4.3	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	51.006	-2.0	93	0.00
65 PM	Chlorobenzene	50.000	51.168	-2.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.343	-8.7	97	0.00
67 C	Ethyl Benzene	50.000	52.289	-4.6#	92	0.00
68 T	m/p-Xylenes	100.000	104.530	-4.5	93	0.00
69 T	o-Xylene	50.000	52.017	-4.0	93	0.00
70 T	Styrene	50.000	52.811	-5.6	92	0.00
71 P	Bromoform	50.000	57.423	-14.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	53.783	-7.6	96	0.00
74 T	N-amyl acetate	50.000	51.582	-3.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.916	0.2	89	0.00
76 T	1,2,3-Trichloropropane	50.000	47.268	5.5	82	0.00
77 T	Bromobenzene	50.000	49.816	0.4	94	0.00
78 T	n-propylbenzene	50.000	54.415	-8.8	95	0.00
79 T	2-Chlorotoluene	50.000	52.269	-4.5	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.966	-5.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.691	-13.4	95	0.00
82 T	4-Chlorotoluene	50.000	52.182	-4.4	95	0.00
83 T	tert-Butylbenzene	50.000	53.228	-6.5	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.003	-6.0	94	0.00
85 T	sec-Butylbenzene	50.000	54.994	-10.0	97	0.00
86 T	p-Isopropyltoluene	50.000	55.126	-10.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	51.684	-3.4	96	0.00
88 T	1,4-Dichlorobenzene	50.000	50.325	-0.7	95	0.00
89 T	n-Butylbenzene	50.000	56.650	-13.3	98	0.00

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90 T	Hexachloroethane	50.000	55.874	-11.7	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.781	-1.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.619	2.8	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.794	-9.6	99	0.00
94 T	Hexachlorobutadiene	50.000	58.238	-16.5	108	0.00
95 T	Naphthalene	50.000	54.979	-10.0	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.180	-12.4	99	0.00

(#) = Out of Range

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