

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX050720\
 Data File : VX016107.D
 Acq On : 07 May 2020 20:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 04:38:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	48.996	2.0	88	0.00
3 P	Chloromethane	50.000	45.931	8.1	85	0.00
4 C	Vinyl Chloride	50.000	46.359	7.3#	86	0.00
5 T	Bromomethane	50.000	45.020	10.0	85	0.00
6 T	Chloroethane	50.000	46.735	6.5	84	0.00
7 T	Trichlorofluoromethane	50.000	46.652	6.7	85	0.00
8 T	Diethyl Ether	50.000	45.509	9.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.150	5.7	87	0.00
10 T	Methyl Iodide	50.000	46.441	7.1	82	0.00
11 T	Tert butyl alcohol	250.000	237.549	5.0	87	0.00
12 CM	1,1-Dichloroethene	50.000	46.888	6.2#	87	0.00
13 T	Acrolein	250.000	198.562	20.6#	75	0.00
14 T	Allyl chloride	50.000	47.315	5.4	88	0.00
15 T	Acrylonitrile	250.000	243.845	2.5	90	0.00
16 T	Acetone	250.000	232.549	7.0	86	0.00
17 T	Carbon Disulfide	50.000	46.443	7.1	85	0.00
18 T	Methyl Acetate	50.000	48.842	2.3	91	0.00
19 T	Methyl tert-butyl Ether	50.000	49.180	1.6	90	0.00
20 T	Methylene Chloride	50.000	46.158	7.7	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.113	7.8	89	0.00
22 T	Diisopropyl ether	50.000	48.283	3.4	89	0.00
23 T	Vinyl Acetate	250.000	246.617	1.4	89	0.00
24 P	1,1-Dichloroethane	50.000	48.735	2.5	90	0.00
25 T	2-Butanone	250.000	244.688	2.1	88	0.00
26 T	2,2-Dichloropropane	50.000	42.722	14.6	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.344	3.3	90	0.00
28 T	Bromochloromethane	50.000	47.265	5.5	90	0.00
29 T	Tetrahydrofuran	250.000	242.789	2.9	88	0.00
30 C	Chloroform	50.000	48.577	2.8#	89	0.00
31 T	Cyclohexane	50.000	48.427	3.1	88	0.00
32 T	1,1,1-Trichloroethane	50.000	48.106	3.8	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.177	-2.4	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.840	-1.7	100	0.00
36 T	1,1-Dichloropropene	50.000	46.611	6.8	89	0.00
37 T	Ethyl Acetate	50.000	47.701	4.6	88	0.00
38 T	Carbon Tetrachloride	50.000	47.550	4.9	89	0.00
39 T	Methylcyclohexane	50.000	46.349	7.3	87	0.00
40 TM	Benzene	50.000	47.602	4.8	90	0.00
41 T	Methacrylonitrile	50.000	48.684	2.6	90	0.00
42 TM	1,2-Dichloroethane	50.000	46.726	6.5	89	0.00
43 T	Isopropyl Acetate	50.000	47.904	4.2	89	0.00
44 TM	Trichloroethene	50.000	44.185	11.6	86	0.00
45 C	1,2-Dichloropropane	50.000	48.792	2.4#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.471	5.1	90	0.00
47 T	Bromodichloromethane	50.000	48.622	2.8	90	0.00
48 T	Methyl methacrylate	50.000	48.165	3.7	89	0.00
49 T	1,4-Dioxane	1000.000	951.673	4.8	89	0.00
50 S	Toluene-d8	50.000	51.604	-3.2	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.286	1.9	89	0.00
52 CM	Toluene	50.000	48.440	3.1#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	47.180	5.6	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.306	5.4	88	0.00
55 T	1,1,2-Trichloroethane	50.000	49.027	1.9	91	0.00
56 T	Ethyl methacrylate	50.000	50.395	-0.8	91	0.00
57 T	1,3-Dichloropropane	50.000	48.480	3.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.600	0.6	92	0.00
59 T	2-Hexanone	250.000	245.370	1.9	89	0.00
60 T	Dibromochloromethane	50.000	49.845	0.3	90	0.00
61 T	1,2-Dibromoethane	50.000	48.617	2.8	89	0.00
62 S	4-Bromofluorobenzene	50.000	52.328	-4.7	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	45.079	9.8	88	0.00
65 PM	Chlorobenzene	50.000	46.542	6.9	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.098	3.8	91	0.00
67 C	Ethyl Benzene	50.000	46.884	6.2#	88	0.00
68 T	m/p-Xylenes	100.000	95.663	4.3	89	0.00
69 T	o-Xylene	50.000	48.390	3.2	90	0.00
70 T	Styrene	50.000	48.700	2.6	89	0.00
71 P	Bromoform	50.000	49.493	1.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	47.242	5.5	89	0.00
74 T	N-amyl acetate	50.000	47.148	5.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.032	-6.1	102	0.00
76 T	1,2,3-Trichloropropane	50.000	47.166	5.7	89	0.00
77 T	Bromobenzene	50.000	46.159	7.7	90	0.00
78 T	n-propylbenzene	50.000	46.838	6.3	90	0.00
79 T	2-Chlorotoluene	50.000	46.857	6.3	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.918	6.2	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.489	7.0	87	0.00
82 T	4-Chlorotoluene	50.000	46.725	6.5	90	0.00
83 T	tert-Butylbenzene	50.000	47.830	4.3	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.492	5.0	90	0.00
85 T	sec-Butylbenzene	50.000	46.477	7.0	89	0.00
86 T	p-Isopropyltoluene	50.000	46.969	6.1	89	0.00
87 T	1,3-Dichlorobenzene	50.000	44.994	10.0	89	0.00
88 T	1,4-Dichlorobenzene	50.000	45.234	9.5	89	0.00
89 T	n-Butylbenzene	50.000	45.785	8.4	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.388	3.2	90	0.00
91 T	1,2-Dichlorobenzene	50.000	45.979	8.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.337	7.3	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.873	8.3	93	0.00
94 T	Hexachlorobutadiene	50.000	46.444	7.1	88	0.00
95 T	Naphthalene	50.000	47.518	5.0	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.368	7.3	91	0.00

(#) = Out of Range

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