

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX072720\
 Data File : VX017623.D
 Acq On : 27 Jul 2020 17:16
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 01:45:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 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	99	-0.01
2 T	Dichlorodifluoromethane	50.000	48.985	2.0	96	0.00
3 P	Chloromethane	50.000	50.320	-0.6	100	0.00
4 C	Vinyl Chloride	50.000	46.172	7.7#	96	0.00
5 T	Bromomethane	50.000	49.078	1.8	91	0.00
6 T	Chloroethane	50.000	48.712	2.6	93	0.00
7 T	Trichlorofluoromethane	50.000	45.242	9.5	95	0.00
8 T	Diethyl Ether	50.000	49.607	0.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.584	12.8	88	0.00
10 T	Methyl Iodide	50.000	42.699	14.6	80	0.00
11 T	Tert butyl alcohol	250.000	208.436	16.6	76	0.00
12 CM	1,1-Dichloroethene	50.000	43.859	12.3#	88	0.00
13 T	Acrolein	250.000	302.267	-20.9#	114	0.00
14 T	Allyl chloride	50.000	43.438	13.1	83	0.00
15 T	Acrylonitrile	250.000	234.223	6.3	85	0.00
16 T	Acetone	250.000	207.626	16.9	81	0.00
17 T	Carbon Disulfide	50.000	40.673	18.7	83	0.00
18 T	Methyl Acetate	50.000	44.084	11.8	82	0.00
19 T	Methyl tert-butyl Ether	50.000	46.683	6.6	90	0.00
20 T	Methylene Chloride	50.000	48.459	3.1	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.422	9.2	90	0.00
22 T	Diisopropyl ether	50.000	50.379	-0.8	103	0.00
23 T	Vinyl Acetate	250.000	256.297	-2.5	100	0.00
24 P	1,1-Dichloroethane	50.000	48.041	3.9	101	0.00
25 T	2-Butanone	250.000	246.225	1.5	94	0.00
26 T	2,2-Dichloropropane	50.000	47.536	4.9	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.457	5.1	98	0.00
28 T	Bromochloromethane	50.000	47.590	4.8	98	0.00
29 T	Tetrahydrofuran	250.000	257.667	-3.1	95	0.00
30 C	Chloroform	50.000	49.933	0.1#	103	-0.01
31 T	Cyclohexane	50.000	44.637	10.7	92	-0.01
32 T	1,1,1-Trichloroethane	50.000	47.757	4.5	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.595	-3.2	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.405	-2.8	100	0.00
36 T	1,1-Dichloropropene	50.000	46.592	6.8	96	0.00
37 T	Ethyl Acetate	50.000	48.437	3.1	89	0.00
38 T	Carbon Tetrachloride	50.000	45.070	9.9	94	0.00
39 T	Methylcyclohexane	50.000	39.993	20.0#	85	0.00
40 TM	Benzene	50.000	47.096	5.8	94	0.00
41 T	Methacrylonitrile	50.000	49.040	1.9	97	0.00
42 TM	1,2-Dichloroethane	50.000	48.370	3.3	96	0.00
43 T	Isopropyl Acetate	50.000	47.632	4.7	83	0.00
44 TM	Trichloroethene	50.000	48.493	3.0	99	0.00
45 C	1,2-Dichloropropane	50.000	47.533	4.9#	103	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	47.133	5.7	102	0.00
47 T	Bromodichloromethane	50.000	49.572	0.9	102	0.00
48 T	Methyl methacrylate	50.000	48.850	2.3	98	0.00
49 T	1,4-Dioxane	1000.000	917.867	8.2	93	0.00
50 S	Toluene-d8	50.000	49.578	0.8	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.230	2.7	90	0.00
52 CM	Toluene	50.000	47.680	4.6#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.811	-1.6	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.037	-0.1	100	0.00
55 T	1,1,2-Trichloroethane	50.000	49.989	0.0	97	0.00
56 T	Ethyl methacrylate	50.000	50.899	-1.8	93	0.00
57 T	1,3-Dichloropropane	50.000	49.391	1.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.346	6.3	88	0.00
59 T	2-Hexanone	250.000	248.917	0.4	88	0.00
60 T	Dibromochloromethane	50.000	49.273	1.5	96	0.00
61 T	1,2-Dibromoethane	50.000	50.749	-1.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	51.387	-2.8	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	46.600	6.8	98	0.00
65 PM	Chlorobenzene	50.000	47.576	4.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.515	3.0	100	0.00
67 C	Ethyl Benzene	50.000	49.078	1.8#	99	0.00
68 T	m/p-Xylenes	100.000	95.567	4.4	95	0.00
69 T	o-Xylene	50.000	47.433	5.1	94	0.00
70 T	Styrene	50.000	49.662	0.7	95	0.00
71 P	Bromoform	50.000	46.845	6.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	48.748	2.5	97	0.00
74 T	N-amyl acetate	50.000	50.369	-0.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.230	3.5	101	0.00
76 T	1,2,3-Trichloropropane	50.000	50.011	-0.0	98	0.00
77 T	Bromobenzene	50.000	50.107	-0.2	101	0.00
78 T	n-propylbenzene	50.000	47.527	4.9	95	0.00
79 T	2-Chlorotoluene	50.000	47.870	4.3	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.956	6.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.824	2.4	97	0.00
82 T	4-Chlorotoluene	50.000	48.612	2.8	97	0.00
83 T	tert-Butylbenzene	50.000	47.396	5.2	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.793	-1.6	96	0.00
85 T	sec-Butylbenzene	50.000	42.182	15.6	82	0.00
86 T	p-Isopropyltoluene	50.000	42.443	15.1	82	0.00
87 T	1,3-Dichlorobenzene	50.000	48.337	3.3	95	0.00
88 T	1,4-Dichlorobenzene	50.000	47.524	5.0	97	0.00
89 T	n-Butylbenzene	50.000	38.034	23.9#	76	0.00

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90 T	Hexachloroethane	50.000	39.135	21.7#	79	0.00
91 T	1,2-Dichlorobenzene	50.000	47.411	5.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.567	8.9	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.673	14.7	82	0.00
94 T	Hexachlorobutadiene	50.000	29.577	40.8#	57	0.00
95 T	Naphthalene	50.000	47.933	4.1	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	42.272	15.5	80	0.00

(#) = Out of Range

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