

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX020620\
 Data File : VX014837.D
 Acq On : 06 Feb 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: Feb 06 15:20:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	42.122	15.8	77	0.00
3 P	Chloromethane	50.000	40.872	18.3	75	0.00
4 C	Vinyl Chloride	50.000	43.740	12.5#	76	0.00
5 T	Bromomethane	50.000	43.360	13.3	83	0.00
6 T	Chloroethane	50.000	43.681	12.6	78	0.00
7 T	Trichlorofluoromethane	50.000	45.746	8.5	86	0.00
8 T	Diethyl Ether	50.000	46.626	6.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.096	5.8	89	0.00
10 T	Methyl Iodide	50.000	48.608	2.8	83	0.00
11 T	Tert butyl alcohol	250.000	214.733	14.1	93	0.00
12 CM	1,1-Dichloroethene	50.000	44.329	11.3#	84	0.00
13 T	Acrolein	250.000	231.518	7.4	90	0.00
14 T	Allyl chloride	50.000	45.561	8.9	83	0.00
15 T	Acrylonitrile	250.000	229.181	8.3	87	0.00
16 T	Acetone	250.000	265.622	-6.2	101	0.00
17 T	Carbon Disulfide	50.000	39.820	20.4#	74	0.00
18 T	Methyl Acetate	50.000	47.190	5.6	89	0.00
19 T	Methyl tert-butyl Ether	50.000	50.697	-1.4	94	0.00
20 T	Methylene Chloride	50.000	44.923	10.2	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.086	11.8	85	0.00
22 T	Diisopropyl ether	50.000	48.650	2.7	88	0.00
23 T	Vinyl Acetate	250.000	250.891	-0.4	93	0.00
24 P	1,1-Dichloroethane	50.000	46.882	6.2	87	0.00
25 T	2-Butanone	250.000	239.138	4.3	91	0.00
26 T	2,2-Dichloropropane	50.000	49.614	0.8	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.751	4.5	90	0.00
28 T	Bromochloromethane	50.000	42.510	15.0	85	0.00
29 T	Tetrahydrofuran	250.000	225.953	9.6	85	0.00
30 C	Chloroform	50.000	48.687	2.6#	91	0.00
31 T	Cyclohexane	50.000	43.207	13.6	79	0.00
32 T	1,1,1-Trichloroethane	50.000	48.719	2.6	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.381	3.2	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.767	0.5	92	0.00
36 T	1,1-Dichloropropene	50.000	49.167	1.7	86	0.00
37 T	Ethyl Acetate	50.000	48.374	3.3	88	0.00
38 T	Carbon Tetrachloride	50.000	50.996	-2.0	91	0.00
39 T	Methylcyclohexane	50.000	48.140	3.7	83	0.00
40 TM	Benzene	50.000	48.178	3.6	86	0.00
41 T	Methacrylonitrile	50.000	47.208	5.6	86	0.00
42 TM	1,2-Dichloroethane	50.000	52.313	-4.6	94	0.00
43 T	Isopropyl Acetate	50.000	50.153	-0.3	90	0.00
44 TM	Trichloroethene	50.000	48.190	3.6	87	0.00
45 C	1,2-Dichloropropane	50.000	49.897	0.2#	89	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	51.513	-3.0	91	0.00
47 T	Bromodichloromethane	50.000	52.838	-5.7	93	0.00
48 T	Methyl methacrylate	50.000	51.393	-2.8	88	0.00
49 T	1,4-Dioxane	1000.000	910.974	8.9	90	0.00
50 S	Toluene-d8	50.000	48.311	3.4	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.503	3.0	88	0.00
52 CM	Toluene	50.000	50.303	-0.6#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	54.892	-9.8	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.353	-8.7	91	0.00
55 T	1,1,2-Trichloroethane	50.000	52.703	-5.4	93	0.00
56 T	Ethyl methacrylate	50.000	48.109	3.8	91	0.00
57 T	1,3-Dichloropropane	50.000	51.415	-2.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.313	-4.9	87	0.00
59 T	2-Hexanone	250.000	248.565	0.6	89	0.00
60 T	Dibromochloromethane	50.000	54.220	-8.4	95	0.00
61 T	1,2-Dibromoethane	50.000	51.176	-2.4	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.426	1.1	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	46.231	7.5	81	0.00
65 PM	Chlorobenzene	50.000	50.213	-0.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.784	-5.6	97	0.00
67 C	Ethyl Benzene	50.000	51.361	-2.7#	90	0.00
68 T	m/p-Xylenes	100.000	103.911	-3.9	90	0.00
69 T	o-Xylene	50.000	52.003	-4.0	91	0.00
70 T	Styrene	50.000	54.256	-8.5	92	0.00
71 P	Bromoform	50.000	54.398	-8.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.881	-1.8	92	0.00
74 T	N-amyl acetate	50.000	51.370	-2.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.153	5.7	94	0.00
76 T	1,2,3-Trichloropropane	50.000	43.182	13.6	80	0.00
77 T	Bromobenzene	50.000	50.652	-1.3	95	0.00
78 T	n-propylbenzene	50.000	50.920	-1.8	90	0.00
79 T	2-Chlorotoluene	50.000	49.904	0.2	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.684	-3.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.386	-0.8	93	0.00
82 T	4-Chlorotoluene	50.000	51.153	-2.3	93	0.00
83 T	tert-Butylbenzene	50.000	52.717	-5.4	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.707	-3.4	92	0.00
85 T	sec-Butylbenzene	50.000	52.653	-5.3	93	0.00
86 T	p-Isopropyltoluene	50.000	52.204	-4.4	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.942	0.1	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.037	-0.1	95	0.00
89 T	n-Butylbenzene	50.000	53.416	-6.8	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.351	-0.7	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.238	-0.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.745	4.5	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.010	-10.0	99	0.00
94 T	Hexachlorobutadiene	50.000	52.936	-5.9	98	0.00
95 T	Naphthalene	50.000	50.384	-0.8	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.979	-10.0	97	0.00

(#) = Out of Range

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