

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX013020\
 Data File : VX014773.D
 Acq On : 30 Jan 2020 17:47
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 04:45:20 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	44.882	10.2	86	0.00
3 P	Chloromethane	50.000	43.351	13.3	83	0.00
4 C	Vinyl Chloride	50.000	46.663	6.7#	85	0.00
5 T	Bromomethane	50.000	43.102	13.8	86	0.00
6 T	Chloroethane	50.000	45.928	8.1	86	0.00
7 T	Trichlorofluoromethane	50.000	45.635	8.7	91	0.00
8 T	Diethyl Ether	50.000	44.958	10.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.816	4.4	95	0.00
10 T	Methyl Iodide	50.000	47.853	4.3	86	0.00
11 T	Tert butyl alcohol	250.000	194.515	22.2#	88	0.00
12 CM	1,1-Dichloroethene	50.000	44.943	10.1#	89	0.00
13 T	Acrolein	250.000	235.080	6.0	96	0.00
14 T	Allyl chloride	50.000	46.053	7.9	88	0.00
15 T	Acrylonitrile	250.000	221.629	11.3	89	0.00
16 T	Acetone	250.000	178.570	28.6#	71	0.00
17 T	Carbon Disulfide	50.000	42.484	15.0	82	0.00
18 T	Methyl Acetate	50.000	44.938	10.1	89	0.00
19 T	Methyl tert-butyl Ether	50.000	47.742	4.5	93	0.00
20 T	Methylene Chloride	50.000	44.413	11.2	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.734	10.5	90	0.00
22 T	Diisopropyl ether	50.000	47.884	4.2	91	0.00
23 T	Vinyl Acetate	250.000	241.462	3.4	94	0.00
24 P	1,1-Dichloroethane	50.000	47.331	5.3	92	0.00
25 T	2-Butanone	250.000	201.298	19.5	81	0.00
26 T	2,2-Dichloropropane	50.000	48.109	3.8	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.274	7.5	92	0.00
28 T	Bromochloromethane	50.000	45.029	9.9	95	0.00
29 T	Tetrahydrofuran	250.000	220.068	12.0	87	0.00
30 C	Chloroform	50.000	46.851	6.3#	92	0.00
31 T	Cyclohexane	50.000	45.486	9.0	87	0.00
32 T	1,1,1-Trichloroethane	50.000	47.121	5.8	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.675	4.7	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	49.963	0.1	97	0.00
36 T	1,1-Dichloropropene	50.000	49.219	1.6	90	0.00
37 T	Ethyl Acetate	50.000	46.031	7.9	88	0.00
38 T	Carbon Tetrachloride	50.000	50.044	-0.1	93	0.00
39 T	Methylcyclohexane	50.000	49.603	0.8	91	0.00
40 TM	Benzene	50.000	48.465	3.1	91	0.00
41 T	Methacrylonitrile	50.000	45.069	9.9	87	0.00
42 TM	1,2-Dichloroethane	50.000	49.300	1.4	93	0.00
43 T	Isopropyl Acetate	50.000	46.863	6.3	89	0.00
44 TM	Trichloroethene	50.000	47.342	5.3	90	0.00
45 C	1,2-Dichloropropane	50.000	49.606	0.8#	93	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	49.364	1.3	92	0.00
47 T	Bromodichloromethane	50.000	50.910	-1.8	94	0.00
48 T	Methyl methacrylate	50.000	49.129	1.7	89	0.00
49 T	1,4-Dioxane	1000.000	792.215	20.8#	82	0.00
50 S	Toluene-d8	50.000	49.399	1.2	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.142	7.5	88	0.00
52 CM	Toluene	50.000	49.306	1.4#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	51.750	-3.5	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.733	-5.5	93	0.00
55 T	1,1,2-Trichloroethane	50.000	49.481	1.0	92	0.00
56 T	Ethyl methacrylate	50.000	45.976	8.0	91	0.00
57 T	1,3-Dichloropropane	50.000	48.767	2.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.911	5.2	83	0.00
59 T	2-Hexanone	250.000	224.337	10.3	84	0.00
60 T	Dibromochloromethane	50.000	50.082	-0.2	93	0.00
61 T	1,2-Dibromoethane	50.000	48.445	3.1	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.541	0.9	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	45.551	8.9	84	0.00
65 PM	Chlorobenzene	50.000	48.221	3.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.750	2.5	94	0.00
67 C	Ethyl Benzene	50.000	50.522	-1.0#	93	0.00
68 T	m/p-Xylenes	100.000	102.727	-2.7	93	0.00
69 T	o-Xylene	50.000	50.605	-1.2	93	0.00
70 T	Styrene	50.000	52.050	-4.1	92	0.00
71 P	Bromoform	50.000	51.574	-3.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	50.382	-0.8	94	0.00
74 T	N-amyl acetate	50.000	49.537	0.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.398	9.2	93	0.00
76 T	1,2,3-Trichloropropane	50.000	41.622	16.8	80	0.00
77 T	Bromobenzene	50.000	48.816	2.4	95	0.00
78 T	n-propylbenzene	50.000	51.549	-3.1	95	0.00
79 T	2-Chlorotoluene	50.000	48.765	2.5	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.097	-2.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.742	4.5	91	0.00
82 T	4-Chlorotoluene	50.000	50.065	-0.1	94	0.00
83 T	tert-Butylbenzene	50.000	51.450	-2.9	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.312	-2.6	94	0.00
85 T	sec-Butylbenzene	50.000	51.925	-3.8	95	0.00
86 T	p-Isopropyltoluene	50.000	51.421	-2.8	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.249	3.5	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.113	3.8	95	0.00
89 T	n-Butylbenzene	50.000	52.275	-4.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.366	1.3	96	0.00
91 T	1,2-Dichlorobenzene	50.000	48.636	2.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.423	11.2	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.555	-3.1	96	0.00
94 T	Hexachlorobutadiene	50.000	51.535	-3.1	98	0.00
95 T	Naphthalene	50.000	46.148	7.7	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.798	-1.6	93	0.00

(#) = Out of Range

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