

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X020822\
 Data File : VX026862.D
 Acq On : 09 Feb 2022 07:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 09 08:04:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	50.000	54.252	-8.5	107	0.00
3 P	Chloromethane	50.000	55.512	-11.0	112	0.00
4 C	Vinyl Chloride	50.000	54.452	-8.9#	108	0.00
5 T	Bromomethane	50.000	57.497	-15.0	123	0.00
6 T	Chloroethane	50.000	44.674	10.7	84	0.00
7 T	Trichlorofluoromethane	50.000	53.186	-6.4	105	0.00
8 T	Diethyl Ether	50.000	52.907	-5.8	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.046	-4.1	104	0.00
10 T	Methyl Iodide	50.000	49.246	1.5	102	0.00
11 T	Tert butyl alcohol	250.000	262.137	-4.9	107	0.04
12 CM	1,1-Dichloroethene	50.000	50.787	-1.6#	101	0.00
13 T	Acrolein	250.000	304.258	-21.7	122	0.00
14 T	Allyl chloride	50.000	51.585	-3.2	103	0.00
15 T	Acrylonitrile	250.000	260.494	-4.2	104	0.00
16 T	Acetone	250.000	245.988	1.6	103	0.00
17 T	Carbon Disulfide	50.000	49.672	0.7	100	0.00
18 T	Methyl Acetate	50.000	49.552	0.9	103	0.00
19 T	Methyl tert-butyl Ether	50.000	50.930	-1.9	103	0.00
20 T	Methylene Chloride	50.000	51.083	-2.2	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.892	-3.8	102	0.00
22 T	Diisopropyl ether	50.000	52.192	-4.4	104	0.00
23 T	Vinyl Acetate	250.000	270.552	-8.2	105	0.00
24 P	1,1-Dichloroethane	50.000	52.301	-4.6	105	0.00
25 T	2-Butanone	250.000	254.869	-1.9	101	0.00
26 T	2,2-Dichloropropane	50.000	49.215	1.6	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.117	-4.2	103	0.00
28 T	Bromochloromethane	50.000	54.265	-8.5	109	0.00
29 T	Tetrahydrofuran	250.000	254.998	-2.0	103	0.00
30 C	Chloroform	50.000	51.839	-3.7#	106	0.00
31 T	Cyclohexane	50.000	51.632	-3.3	103	0.00
32 T	1,1,1-Trichloroethane	50.000	52.041	-4.1	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.465	-10.9	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	54.164	-8.3	115	0.00
36 T	1,1-Dichloropropene	50.000	52.031	-4.1	105	0.00
37 T	Ethyl Acetate	50.000	50.407	-0.8	102	0.00
38 T	Carbon Tetrachloride	50.000	51.303	-2.6	103	0.00
39 T	Methylcyclohexane	50.000	52.217	-4.4	103	0.00
40 TM	Benzene	50.000	51.644	-3.3	104	0.00
41 T	Methacrylonitrile	50.000	52.117	-4.2	103	0.00
42 TM	1,2-Dichloroethane	50.000	53.848	-7.7	107	0.00
43 T	Isopropyl Acetate	50.000	52.790	-5.6	103	0.00
44 TM	Trichloroethene	50.000	50.586	-1.2	101	0.00
45 C	1,2-Dichloropropane	50.000	51.962	-3.9#	104	0.00
46 T	Dibromomethane	50.000	52.428	-4.9	105	0.00
47 T	Bromodichloromethane	50.000	54.796	-9.6	107	0.00
48 T	Methyl methacrylate	50.000	53.085	-6.2	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1000.005	-0.0	99	0.02
50 S	Toluene-d8	50.000	56.447	-12.9	119	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.596	-4.2	105	0.00
52 CM	Toluene	50.000	52.399	-4.8#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	50.734	-1.5	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.956	-11.9	105	0.00
55 T	1,1,2-Trichloroethane	50.000	53.959	-7.9	107	0.00
56 T	Ethyl methacrylate	50.000	54.628	-9.3	107	0.00
57 T	1,3-Dichloropropane	50.000	54.465	-8.9	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.986	0.0	93	0.00
59 T	2-Hexanone	250.000	259.927	-4.0	104	0.00
60 T	Dibromochloromethane	50.000	56.296	-12.6	107	0.00
61 T	1,2-Dibromoethane	50.000	54.084	-8.2	107	0.00
62 S	4-Bromofluorobenzene	50.000	56.247	-12.5	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	50.130	-0.3	100	0.00
65 PM	Chlorobenzene	50.000	51.572	-3.1	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.408	-4.8	107	0.00
67 C	Ethyl Benzene	50.000	53.211	-6.4#	109	0.00
68 T	m/p-Xylenes	100.000	104.322	-4.3	108	0.00
69 T	o-Xylene	50.000	52.328	-4.7	108	0.00
70 T	Styrene	50.000	52.946	-5.9	108	0.00
71 P	Bromoform	50.000	47.660	4.7	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	53.499	-7.0	108	0.00
74 T	N-amyl acetate	50.000	54.072	-8.1	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.612	-1.2	109	0.00
76 T	1,2,3-Trichloropropane	50.000	51.385	-2.8	106	0.00
77 T	Bromobenzene	50.000	51.484	-3.0	106	0.00
78 T	n-propylbenzene	50.000	54.052	-8.1	108	0.00
79 T	2-Chlorotoluene	50.000	51.602	-3.2	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.954	-5.9	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.633	6.7	100	0.00
82 T	4-Chlorotoluene	50.000	52.359	-4.7	107	0.00
83 T	tert-Butylbenzene	50.000	52.240	-4.5	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.304	-4.6	109	0.00
85 T	sec-Butylbenzene	50.000	53.053	-6.1	108	0.00
86 T	p-Isopropyltoluene	50.000	53.043	-6.1	107	0.00
87 T	1,3-Dichlorobenzene	50.000	51.409	-2.8	107	0.00
88 T	1,4-Dichlorobenzene	50.000	51.331	-2.7	107	0.00
89 T	n-Butylbenzene	50.000	53.504	-7.0	108	0.00
90 T	Hexachloroethane	50.000	56.305	-12.6	112	0.00
91 T	1,2-Dichlorobenzene	50.000	51.533	-3.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.127	-6.3	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.595	-3.2	104	0.00
94 T	Hexachlorobutadiene	50.000	49.988	0.0	102	0.00
95 T	Naphthalene	50.000	51.545	-3.1	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.692	-1.4	102	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6