

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022124\
 Data File : VX040370.D
 Acq On : 21 Feb 2024 10:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 22 01:03:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	52.266	-4.5	102	0.00
3 P	Chloromethane	50.000	48.350	3.3	103	0.00
4 C	Vinyl Chloride	50.000	47.851	4.3#	96	0.00
5 T	Bromomethane	50.000	57.039	-14.1	104	0.00
6 T	Chloroethane	50.000	48.470	3.1	101	0.00
7 T	Trichlorofluoromethane	50.000	48.843	2.3	100	0.00
8 T	Diethyl Ether	50.000	49.463	1.1	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.606	-5.2	108	0.00
10 T	Methyl Iodide	50.000	55.509	-11.0	109	0.00
11 T	Tert butyl alcohol	250.000	238.244	4.7	99	-0.01
12 CM	1,1-Dichloroethene	50.000	50.293	-0.6#	105	0.00
13 T	Acrolein	250.000	238.461	4.6	105	0.00
14 T	Allyl chloride	50.000	55.165	-10.3	115	0.00
15 T	Acrylonitrile	250.000	263.813	-5.5	107	0.00
16 T	Acetone	250.000	289.788	-15.9	123	0.00
17 T	Carbon Disulfide	50.000	42.436	15.1	93	0.00
18 T	Methyl Acetate	50.000	47.861	4.3	99	0.00
19 T	Methyl tert-butyl Ether	50.000	54.752	-9.5	110	-0.01
20 T	Methylene Chloride	50.000	53.695	-7.4	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.234	5.5	103	0.00
22 T	Diisopropyl ether	50.000	58.163	-16.3	117	-0.01
23 T	Vinyl Acetate	250.000	294.277	-17.7	118	0.00
24 P	1,1-Dichloroethane	50.000	55.187	-10.4	115	0.00
25 T	2-Butanone	250.000	258.682	-3.5	106	-0.01
26 T	2,2-Dichloropropane	50.000	56.119	-12.2	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.383	-2.8	108	0.00
28 T	Bromochloromethane	50.000	59.802	-19.6	118	-0.01
29 T	Tetrahydrofuran	250.000	247.729	0.9	102	-0.02
30 C	Chloroform	50.000	54.019	-8.0#	112	-0.01
31 T	Cyclohexane	50.000	48.133	3.7	102	-0.01
32 T	1,1,1-Trichloroethane	50.000	53.098	-6.2	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.175	-2.3	108	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	-0.01
35 S	Dibromofluoromethane	50.000	48.700	2.6	102	-0.01
36 T	1,1-Dichloropropene	50.000	50.892	-1.8	104	0.00
37 T	Ethyl Acetate	50.000	52.737	-5.5	110	-0.02
38 T	Carbon Tetrachloride	50.000	52.971	-5.9	107	0.00
39 T	Methylcyclohexane	50.000	48.092	3.8	98	0.00
40 TM	Benzene	50.000	51.451	-2.9	103	0.00
41 T	Methacrylonitrile	50.000	55.511	-11.0	112	-0.02
42 TM	1,2-Dichloroethane	50.000	55.731	-11.5	109	0.00
43 T	Isopropyl Acetate	50.000	55.850	-11.7	111	-0.01
44 TM	Trichloroethene	50.000	49.217	1.6	101	-0.01
45 C	1,2-Dichloropropane	50.000	56.786	-13.6#	113	0.00
46 T	Dibromomethane	50.000	54.606	-9.2	105	-0.01
47 T	Bromodichloromethane	50.000	56.006	-12.0	111	0.00
48 T	Methyl methacrylate	50.000	54.273	-8.5	106	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	825.240	17.5	84	-0.01
50 S	Toluene-d8	50.000	47.215	5.6	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.397	-7.4	105	0.00
52 CM	Toluene	50.000	49.564	0.9#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.793	-1.6	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.804	-11.6	108	0.00
55 T	1,1,2-Trichloroethane	50.000	50.945	-1.9	104	0.00
56 T	Ethyl methacrylate	50.000	53.878	-7.8	102	0.00
57 T	1,3-Dichloropropane	50.000	54.424	-8.8	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.311	0.7	97	0.00
59 T	2-Hexanone	250.000	264.280	-5.7	102	0.00
60 T	Dibromochloromethane	50.000	52.807	-5.6	101	0.00
61 T	1,2-Dibromoethane	50.000	50.919	-1.8	101	0.00
62 S	4-Bromofluorobenzene	50.000	46.315	7.4	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	47.717	4.6	100	0.00
65 PM	Chlorobenzene	50.000	50.005	-0.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.922	-7.8	102	0.00
67 C	Ethyl Benzene	50.000	52.394	-4.8#	101	0.00
68 T	m/p-Xylenes	100.000	102.806	-2.8	100	0.00
69 T	o-Xylene	50.000	51.184	-2.4	97	0.00
70 T	Styrene	50.000	52.890	-5.8	100	0.00
71 P	Bromoform	50.000	47.901	4.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.279	-4.6	101	0.00
74 T	N-ethyl acetate	50.000	58.903	-17.8	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.808	-5.6	102	0.00
76 T	1,2,3-Trichloropropane	50.000	55.400	-10.8	103	0.00
77 T	Bromobenzene	50.000	52.486	-5.0	101	0.00
78 T	n-propylbenzene	50.000	53.974	-7.9	102	0.00
79 T	2-Chlorotoluene	50.000	51.511	-3.0	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.060	-6.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.639	2.7	99	0.00
82 T	4-Chlorotoluene	50.000	51.707	-3.4	100	0.00
83 T	tert-Butylbenzene	50.000	51.862	-3.7	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.559	-5.1	99	0.00
85 T	sec-Butylbenzene	50.000	53.102	-6.2	101	0.00
86 T	p-Isopropyltoluene	50.000	52.787	-5.6	98	0.00
87 T	1,3-Dichlorobenzene	50.000	51.382	-2.8	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.480	1.0	98	0.00
89 T	n-Butylbenzene	50.000	53.834	-7.7	101	0.00
90 T	Hexachloroethane	50.000	55.504	-11.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	52.208	-4.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.468	-2.9	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.261	-0.5	98	0.00
94 T	Hexachlorobutadiene	50.000	50.838	-1.7	103	0.00
95 T	Naphthalene	50.000	51.544	-3.1	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.623	-3.2	99	0.00

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