

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022224\
 Data File : VX040395.D
 Acq On : 22 Feb 2024 10:11
 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 23 00:04:18 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	52.996	-6.0	95	0.00
3 P	Chloromethane	50.000	49.243	1.5	97	0.00
4 C	Vinyl Chloride	50.000	49.240	1.5#	91	0.00
5 T	Bromomethane	50.000	59.981	-20.0	101	0.00
6 T	Chloroethane	50.000	50.077	-0.2	97	0.00
7 T	Trichlorofluoromethane	50.000	52.782	-5.6	100	0.00
8 T	Diethyl Ether	50.000	53.376	-6.8	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.939	-11.9	107	0.00
10 T	Methyl Iodide	50.000	57.762	-15.5	105	0.00
11 T	Tert butyl alcohol	250.000	283.978	-13.6	109	-0.01
12 CM	1,1-Dichloroethene	50.000	52.238	-4.5#	101	0.00
13 T	Acrolein	250.000	273.011	-9.2	111	0.00
14 T	Allyl chloride	50.000	58.572	-17.1	113	0.00
15 T	Acrylonitrile	250.000	293.965	-17.6	110	0.00
16 T	Acetone	250.000	344.294	-37.7#	135	0.00
17 T	Carbon Disulfide	50.000	43.054	13.9	87	0.00
18 T	Methyl Acetate	50.000	54.250	-8.5	103	0.00
19 T	Methyl tert-butyl Ether	50.000	59.544	-19.1	111	-0.01
20 T	Methylene Chloride	50.000	57.815	-15.6	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.876	0.2	100	0.00
22 T	Diisopropyl ether	50.000	61.765	-23.5	115	-0.01
23 T	Vinyl Acetate	250.000	320.654	-28.3#	118	0.00
24 P	1,1-Dichloroethane	50.000	58.787	-17.6	113	0.00
25 T	2-Butanone	250.000	292.073	-16.8	111	-0.01
26 T	2,2-Dichloropropane	50.000	61.001	-22.0	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.452	-6.9	104	0.00
28 T	Bromochloromethane	50.000	59.272	-18.5	109	0.00
29 T	Tetrahydrofuran	250.000	278.514	-11.4	106	-0.01
30 C	Chloroform	50.000	58.819	-17.6#	113	-0.01
31 T	Cyclohexane	50.000	50.329	-0.7	98	0.00
32 T	1,1,1-Trichloroethane	50.000	57.620	-15.2	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.910	-11.8	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	54.193	-8.4	105	0.00
36 T	1,1-Dichloropropene	50.000	55.287	-10.6	105	0.00
37 T	Ethyl Acetate	50.000	58.803	-17.6	114	-0.01
38 T	Carbon Tetrachloride	50.000	57.289	-14.6	107	0.00
39 T	Methylcyclohexane	50.000	51.528	-3.1	97	0.00
40 TM	Benzene	50.000	55.207	-10.4	103	0.00
41 T	Methacrylonitrile	50.000	63.941	-27.9#	119	-0.02
42 TM	1,2-Dichloroethane	50.000	60.872	-21.7	110	0.00
43 T	Isopropyl Acetate	50.000	61.553	-23.1	114	-0.01
44 TM	Trichloroethene	50.000	53.274	-6.5	101	0.00
45 C	1,2-Dichloropropane	50.000	61.074	-22.1#	112	0.00
46 T	Dibromomethane	50.000	58.582	-17.2	105	-0.01
47 T	Bromodichloromethane	50.000	62.093	-24.2	114	0.00
48 T	Methyl methacrylate	50.000	61.181	-22.4	111	-0.01

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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)
49 T	1,4-Dioxane	1000.000	935.355	6.5	89	0.00
50 S	Toluene-d8	50.000	50.623	-1.2	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	301.344	-20.5	110	0.00
52 CM	Toluene	50.000	53.175	-6.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	53.654	-7.3	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.251	-20.5	108	0.00
55 T	1,1,2-Trichloroethane	50.000	57.342	-14.7	109	0.00
56 T	Ethyl methacrylate	50.000	58.586	-17.2	103	0.00
57 T	1,3-Dichloropropane	50.000	57.421	-14.8	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.216	-12.1	101	0.00
59 T	2-Hexanone	250.000	301.092	-20.4	108	0.00
60 T	Dibromochloromethane	50.000	58.564	-17.1	104	0.00
61 T	1,2-Dibromoethane	50.000	54.834	-9.7	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.208	-0.4	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	50.556	-1.1	97	0.00
65 PM	Chlorobenzene	50.000	55.103	-10.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.943	-19.9	105	0.00
67 C	Ethyl Benzene	50.000	57.583	-15.2#	102	0.00
68 T	m/p-Xylenes	100.000	112.162	-12.2	100	0.00
69 T	o-Xylene	50.000	56.653	-13.3	99	0.00
70 T	Styrene	50.000	58.348	-16.7	102	0.00
71 P	Bromoform	50.000	52.620	-5.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	57.213	-14.4	102	0.00
74 T	N-amyl acetate	50.000	64.958	-29.9#	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.733	-17.5	105	0.00
76 T	1,2,3-Trichloropropane	50.000	61.131	-22.3	106	0.00
77 T	Bromobenzene	50.000	55.621	-11.2	99	0.00
78 T	n-propylbenzene	50.000	57.862	-15.7	102	0.00
79 T	2-Chlorotoluene	50.000	55.880	-11.8	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.571	-15.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.589	-5.2	100	0.00
82 T	4-Chlorotoluene	50.000	56.357	-12.7	101	0.00
83 T	tert-Butylbenzene	50.000	57.116	-14.2	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.717	-15.4	101	0.00
85 T	sec-Butylbenzene	50.000	57.836	-15.7	102	0.00
86 T	p-Isopropyltoluene	50.000	58.100	-16.2	100	0.00
87 T	1,3-Dichlorobenzene	50.000	55.557	-11.1	98	0.00
88 T	1,4-Dichlorobenzene	50.000	54.499	-9.0	100	0.00
89 T	n-Butylbenzene	50.000	58.933	-17.9	103	0.00
90 T	Hexachloroethane	50.000	60.019	-20.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	56.944	-13.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.432	-16.9	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.165	-14.3	104	0.00
94 T	Hexachlorobutadiene	50.000	57.721	-15.4	109	0.00
95 T	Naphthalene	50.000	57.654	-15.3	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.899	-15.8	103	0.00

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