

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X041323\
 Data File : VX035034.D
 Acq On : 12 Apr 2023 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 13 02:28:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 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	54.613	-9.2	114	0.00
3 P	Chloromethane	50.000	48.108	3.8	98	0.00
4 C	Vinyl Chloride	50.000	49.754	0.5#	103	0.00
5 T	Bromomethane	50.000	48.427	3.1	99	0.00
6 T	Chloroethane	50.000	45.620	8.8	95	0.00
7 T	Trichlorofluoromethane	50.000	44.064	11.9	91	0.00
8 T	Diethyl Ether	50.000	50.432	-0.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.554	-11.1	113	0.00
10 T	Methyl Iodide	50.000	49.739	0.5	97	0.00
11 T	Tert butyl alcohol	250.000	225.260	9.9	89	0.00
12 CM	1,1-Dichloroethene	50.000	51.424	-2.8#	106	0.00
13 T	Acrolein	250.000	300.760	-20.3	121	0.00
14 T	Allyl chloride	50.000	52.453	-4.9	107	0.00
15 T	Acrylonitrile	250.000	272.358	-8.9	108	0.00
16 T	Acetone	250.000	280.274	-12.1	113	0.01
17 T	Carbon Disulfide	50.000	47.908	4.2	95	0.00
18 T	Methyl Acetate	50.000	54.664	-9.3	111	0.00
19 T	Methyl tert-butyl Ether	50.000	52.859	-5.7	107	0.00
20 T	Methylene Chloride	50.000	50.452	-0.9	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.647	-3.3	104	0.00
22 T	Diisopropyl ether	50.000	52.764	-5.5	107	0.00
23 T	Vinyl Acetate	250.000	271.222	-8.5	104	0.00
24 P	1,1-Dichloroethane	50.000	52.613	-5.2	106	0.00
25 T	2-Butanone	250.000	266.549	-6.6	104	0.00
26 T	2,2-Dichloropropane	50.000	52.726	-5.5	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.226	-4.5	107	0.00
28 T	Bromochloromethane	50.000	48.437	3.1	97	0.00
29 T	Tetrahydrofuran	250.000	263.168	-5.3	104	0.00
30 C	Chloroform	50.000	52.591	-5.2#	105	0.00
31 T	Cyclohexane	50.000	52.701	-5.4	104	0.00
32 T	1,1,1-Trichloroethane	50.000	53.887	-7.8	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.276	13.4	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	46.821	6.4	88	0.00
36 T	1,1-Dichloropropene	50.000	53.225	-6.5	104	0.00
37 T	Ethyl Acetate	50.000	53.827	-7.7	101	0.00
38 T	Carbon Tetrachloride	50.000	57.431	-14.9	109	0.00
39 T	Methylcyclohexane	50.000	55.725	-11.5	109	0.00
40 TM	Benzene	50.000	53.633	-7.3	106	0.00
41 T	Methacrylonitrile	50.000	56.053	-12.1	105	0.00
42 TM	1,2-Dichloroethane	50.000	52.204	-4.4	101	0.00
43 T	Isopropyl Acetate	50.000	54.758	-9.5	104	0.00
44 TM	Trichloroethene	50.000	55.299	-10.6	108	0.00
45 C	1,2-Dichloropropane	50.000	54.737	-9.5#	106	0.00
46 T	Dibromomethane	50.000	53.204	-6.4	103	0.00
47 T	Bromodichloromethane	50.000	58.065	-16.1	108	0.00
48 T	Methyl methacrylate	50.000	54.843	-9.7	103	0.00

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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	950.225	5.0	91	0.02
50 S	Toluene-d8	50.000	46.385	7.2	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.816	-9.9	104	0.00
52 CM	Toluene	50.000	52.816	-5.6#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	59.181	-18.4	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.070	-18.1	106	0.00
55 T	1,1,2-Trichloroethane	50.000	56.270	-12.5	108	0.00
56 T	Ethyl methacrylate	50.000	57.298	-14.6	104	0.00
57 T	1,3-Dichloropropane	50.000	54.958	-9.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.540	-7.8	99	0.00
59 T	2-Hexanone	250.000	278.368	-11.3	103	0.00
60 T	Dibromochloromethane	50.000	60.461	-20.9	109	0.00
61 T	1,2-Dibromoethane	50.000	55.423	-10.8	105	0.00
62 S	4-Bromofluorobenzene	50.000	47.622	4.8	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	52.809	-5.6	106	0.00
65 PM	Chlorobenzene	50.000	55.037	-10.1	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.770	-19.5	108	0.00
67 C	Ethyl Benzene	50.000	55.316	-10.6#	106	0.00
68 T	m/p-Xylenes	100.000	111.613	-11.6	108	0.00
69 T	o-Xylene	50.000	55.741	-11.5	108	0.00
70 T	Styrene	50.000	58.162	-16.3	108	0.00
71 P	Bromoform	50.000	63.236	-26.5#	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	56.421	-12.8	109	0.00
74 T	N-amyl acetate	50.000	55.974	-11.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.621	-9.2	106	0.00
76 T	1,2,3-Trichloropropane	50.000	46.433	7.1	89	0.00
77 T	Bromobenzene	50.000	53.846	-7.7	107	0.00
78 T	n-propylbenzene	50.000	56.220	-12.4	108	0.00
79 T	2-Chlorotoluene	50.000	54.755	-9.5	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.515	-13.0	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.542	-13.1	103	0.00
82 T	4-Chlorotoluene	50.000	55.483	-11.0	107	0.00
83 T	tert-Butylbenzene	50.000	58.081	-16.2	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.955	-11.9	107	0.00
85 T	sec-Butylbenzene	50.000	57.992	-16.0	111	0.00
86 T	p-Isopropyltoluene	50.000	59.781	-19.6	112	0.00
87 T	1,3-Dichlorobenzene	50.000	57.093	-14.2	109	0.00
88 T	1,4-Dichlorobenzene	50.000	54.309	-8.6	106	0.00
89 T	n-Butylbenzene	50.000	59.273	-18.5	111	0.00
90 T	Hexachloroethane	50.000	62.834	-25.7#	111	0.00
91 T	1,2-Dichlorobenzene	50.000	56.307	-12.6	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.481	-17.0	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.456	-20.9	113	0.00
94 T	Hexachlorobutadiene	50.000	58.588	-17.2	122	0.00
95 T	Naphthalene	50.000	57.687	-15.4	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.360	-16.7	111	0.00

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