

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX041924\
 Data File : VX041166.D
 Acq On : 19 Apr 2024 10:14
 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 20 01:26:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	54.756	-9.5	132	0.00
3 P	Chloromethane	50.000	51.959	-3.9	125	0.00
4 C	Vinyl Chloride	50.000	46.911	6.2#	112	0.00
5 T	Bromomethane	50.000	43.476	13.0	100	0.00
6 T	Chloroethane	50.000	26.053	47.9#	62	-0.02
7 T	Trichlorofluoromethane	50.000	45.457	9.1	107	-0.02
8 T	Diethyl Ether	50.000	41.874	16.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.461	1.1	120	-0.01
10 T	Methyl Iodide	50.000	59.060	-18.1	132	0.00
11 T	Tert butyl alcohol	250.000	234.216	6.3	108	0.08
12 CM	1,1-Dichloroethene	50.000	49.640	0.7#	120	-0.01
13 T	Acrolein	250.000	215.823	13.7	98	0.00
14 T	Allyl chloride	50.000	50.511	-1.0	116	0.00
15 T	Acrylonitrile	250.000	233.978	6.4	106	0.01
16 T	Acetone	250.000	223.431	10.6	105	0.01
17 T	Carbon Disulfide	50.000	48.539	2.9	121	-0.01
18 T	Methyl Acetate	50.000	48.000	4.0	109	0.00
19 T	Methyl tert-butyl Ether	50.000	51.316	-2.6	115	0.00
20 T	Methylene Chloride	50.000	48.295	3.4	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.931	2.1	117	0.00
22 T	Diisopropyl ether	50.000	51.417	-2.8	115	0.00
23 T	Vinyl Acetate	250.000	257.548	-3.0	112	0.00
24 P	1,1-Dichloroethane	50.000	49.393	1.2	115	0.00
25 T	2-Butanone	250.000	229.279	8.3	102	0.01
26 T	2,2-Dichloropropane	50.000	52.671	-5.3	122	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.418	1.2	116	0.00
28 T	Bromochloromethane	50.000	46.941	6.1	102	0.00
29 T	Tetrahydrofuran	250.000	232.115	7.2	104	0.01
30 C	Chloroform	50.000	48.408	3.2#	113	0.00
31 T	Cyclohexane	50.000	52.529	-5.1	129	0.00
32 T	1,1,1-Trichloroethane	50.000	49.019	2.0	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.613	6.8	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.00
35 S	Dibromofluoromethane	50.000	48.711	2.6	108	0.00
36 T	1,1-Dichloropropene	50.000	49.701	0.6	117	0.00
37 T	Ethyl Acetate	50.000	48.345	3.3	107	0.00
38 T	Carbon Tetrachloride	50.000	49.719	0.6	114	0.00
39 T	Methylcyclohexane	50.000	54.843	-9.7	127	0.00
40 TM	Benzene	50.000	51.374	-2.7	118	0.00
41 T	Methacrylonitrile	50.000	48.272	3.5	101	0.00
42 TM	1,2-Dichloroethane	50.000	49.393	1.2	112	0.00
43 T	Isopropyl Acetate	50.000	50.191	-0.4	109	0.00
44 TM	Trichloroethene	50.000	48.944	2.1	116	0.00
45 C	1,2-Dichloropropane	50.000	51.303	-2.6#	113	0.00
46 T	Dibromomethane	50.000	49.527	0.9	111	0.00
47 T	Bromodichloromethane	50.000	48.832	2.3	107	0.00
48 T	Methyl methacrylate	50.000	51.876	-3.8	108	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	923.497	7.7	94	0.01
50 S	Toluene-d8	50.000	48.158	3.7	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.866	3.7	103	0.00
52 CM	Toluene	50.000	51.745	-3.5#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	51.575	-3.2	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.630	-5.3	113	0.00
55 T	1,1,2-Trichloroethane	50.000	49.992	0.0	110	0.00
56 T	Ethyl methacrylate	50.000	48.873	2.3	111	0.00
57 T	1,3-Dichloropropane	50.000	49.506	1.0	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.262	-3.7	110	0.00
59 T	2-Hexanone	250.000	243.776	2.5	103	0.00
60 T	Dibromochloromethane	50.000	48.773	2.5	104	0.00
61 T	1,2-Dibromoethane	50.000	48.319	3.4	108	0.00
62 S	4-Bromofluorobenzene	50.000	48.808	2.4	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	51.949	-3.9	119	0.00
65 PM	Chlorobenzene	50.000	49.417	1.2	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.358	-2.7	109	0.00
67 C	Ethyl Benzene	50.000	51.536	-3.1#	113	0.00
68 T	m/p-Xylenes	100.000	105.068	-5.1	113	0.00
69 T	o-Xylene	50.000	52.855	-5.7	114	0.00
70 T	Styrene	50.000	52.563	-5.1	110	0.00
71 P	Bromoform	50.000	49.901	0.2	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	54.517	-9.0	112	0.00
74 T	N-amyl acetate	50.000	56.663	-13.3	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.359	-6.7	110	0.00
76 T	1,2,3-Trichloropropane	50.000	50.285	-0.6	104	0.00
77 T	Bromobenzene	50.000	53.405	-6.8	111	0.00
78 T	n-propylbenzene	50.000	54.190	-8.4	110	0.00
79 T	2-Chlorotoluene	50.000	54.114	-8.2	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.716	-11.4	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.900	2.2	106	0.00
82 T	4-Chlorotoluene	50.000	53.376	-6.8	110	0.00
83 T	tert-Butylbenzene	50.000	55.489	-11.0	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.020	-12.0	112	0.00
85 T	sec-Butylbenzene	50.000	54.572	-9.1	111	0.00
86 T	p-Isopropyltoluene	50.000	55.077	-10.2	111	0.00
87 T	1,3-Dichlorobenzene	50.000	51.604	-3.2	109	0.00
88 T	1,4-Dichlorobenzene	50.000	49.300	1.4	108	0.00
89 T	n-Butylbenzene	50.000	51.313	-2.6	103	0.00
90 T	Hexachloroethane	50.000	53.210	-6.4	107	0.00
91 T	1,2-Dichlorobenzene	50.000	53.003	-6.0	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.318	-4.6	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.580	8.8	94	0.00
94 T	Hexachlorobutadiene	50.000	47.176	5.6	97	0.00
95 T	Naphthalene	50.000	49.504	1.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.636	6.7	96	0.00

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