

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX041924\
 Data File : WX041178.D
 Acq On : 19 Apr 2024 15:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 01:32:16 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	119	0.00
2 T	Dichlorodifluoromethane	50.000	47.452	5.1	116	0.00
3 P	Chloromethane	50.000	42.643	14.7	104	0.00
4 C	Vinyl Chloride	50.000	40.176	19.6#	97	0.00
5 T	Bromomethane	50.000	33.904	32.2#	79	0.00
6 T	Chloroethane	50.000	21.927	56.1#	53	-0.02
7 T	Trichlorofluoromethane	50.000	40.286	19.4	96	-0.03
8 T	Diethyl Ether	50.000	39.133	21.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.900	16.2	103	-0.02
10 T	Methyl Iodide	50.000	48.578	2.8	110	-0.01
11 T	Tert butyl alcohol	250.000	217.972	12.8	102	0.08
12 CM	1,1-Dichloroethene	50.000	38.224	23.6#	93	-0.02
13 T	Acrolein	250.000	184.954	26.0#	85	0.00
14 T	Allyl chloride	50.000	40.198	19.6	93	-0.01
15 T	Acrylonitrile	250.000	215.576	13.8	99	0.00
16 T	Acetone	250.000	211.106	15.6	100	0.01
17 T	Carbon Disulfide	50.000	29.537	40.9#	74	-0.02
18 T	Methyl Acetate	50.000	44.380	11.2	102	0.00
19 T	Methyl tert-butyl Ether	50.000	50.373	-0.7	115	0.00
20 T	Methylene Chloride	50.000	38.972	22.1	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.070	15.9	101	-0.01
22 T	Diisopropyl ether	50.000	48.830	2.3	111	0.00
23 T	Vinyl Acetate	250.000	237.865	4.9	105	0.00
24 P	1,1-Dichloroethane	50.000	46.700	6.6	110	-0.01
25 T	2-Butanone	250.000	227.343	9.1	102	0.00
26 T	2,2-Dichloropropane	50.000	50.333	-0.7	118	-0.01
27 T	cis-1,2-Dichloroethene	50.000	46.769	6.5	111	-0.01
28 T	Bromochloromethane	50.000	45.619	8.8	100	0.00
29 T	Tetrahydrofuran	250.000	225.185	9.9	102	0.00
30 C	Chloroform	50.000	45.836	8.3#	109	-0.01
31 T	Cyclohexane	50.000	45.867	8.3	114	-0.01
32 T	1,1,1-Trichloroethane	50.000	46.587	6.8	110	-0.01
33 S	1,2-Dichloroethane-d4	50.000	45.119	9.8	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	47.982	4.0	108	0.00
36 T	1,1-Dichloropropene	50.000	45.889	8.2	110	-0.01
37 T	Ethyl Acetate	50.000	45.788	8.4	103	0.00
38 T	Carbon Tetrachloride	50.000	46.164	7.7	108	-0.01
39 T	Methylcyclohexane	50.000	49.392	1.2	116	0.00
40 TM	Benzene	50.000	47.374	5.3	110	0.00
41 T	Methacrylonitrile	50.000	48.575	2.8	103	0.00
42 TM	1,2-Dichloroethane	50.000	45.609	8.8	105	0.00
43 T	Isopropyl Acetate	50.000	49.107	1.8	108	0.00
44 TM	Trichloroethene	50.000	46.669	6.7	112	0.00
45 C	1,2-Dichloropropane	50.000	48.638	2.7#	109	0.00
46 T	Dibromomethane	50.000	46.258	7.5	105	0.00
47 T	Bromodichloromethane	50.000	45.654	8.7	101	0.00
48 T	Methyl methacrylate	50.000	49.299	1.4	104	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	930.499	7.0	96	0.01
50 S	Toluene-d8	50.000	48.552	2.9	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.907	5.2	102	0.00
52 CM	Toluene	50.000	47.975	4.0#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	48.721	2.6	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.941	2.1	106	0.00
55 T	1,1,2-Trichloroethane	50.000	48.165	3.7	107	0.00
56 T	Ethyl methacrylate	50.000	48.048	3.9	111	0.00
57 T	1,3-Dichloropropane	50.000	47.482	5.0	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.847	5.3	102	0.00
59 T	2-Hexanone	250.000	242.892	2.8	104	0.00
60 T	Dibromochloromethane	50.000	46.639	6.7	101	0.00
61 T	1,2-Dibromoethane	50.000	46.190	7.6	105	0.00
62 S	4-Bromofluorobenzene	50.000	48.578	2.8	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	49.961	0.1	112	0.00
65 PM	Chlorobenzene	50.000	48.590	2.8	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.522	-3.0	107	0.00
67 C	Ethyl Benzene	50.000	50.767	-1.5#	109	0.00
68 T	m/p-Xylenes	100.000	103.175	-3.2	109	0.00
69 T	o-Xylene	50.000	52.030	-4.1	110	0.00
70 T	Styrene	50.000	52.279	-4.6	108	0.00
71 P	Bromoform	50.000	49.653	0.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	53.760	-7.5	111	0.00
74 T	N-amyl acetate	50.000	55.935	-11.9	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.719	-5.4	109	0.00
76 T	1,2,3-Trichloropropane	50.000	50.573	-1.1	106	0.00
77 T	Bromobenzene	50.000	52.946	-5.9	111	0.00
78 T	n-propylbenzene	50.000	53.060	-6.1	109	0.00
79 T	2-Chlorotoluene	50.000	52.749	-5.5	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.383	-8.8	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.685	4.6	105	0.00
82 T	4-Chlorotoluene	50.000	51.556	-3.1	107	0.00
83 T	tert-Butylbenzene	50.000	55.508	-11.0	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.081	-10.2	111	0.00
85 T	sec-Butylbenzene	50.000	54.873	-9.7	113	0.00
86 T	p-Isopropyltoluene	50.000	55.140	-10.3	112	0.00
87 T	1,3-Dichlorobenzene	50.000	51.274	-2.5	109	0.00
88 T	1,4-Dichlorobenzene	50.000	48.629	2.7	108	0.00
89 T	n-Butylbenzene	50.000	52.155	-4.3	106	0.00
90 T	Hexachloroethane	50.000	51.883	-3.8	106	0.00
91 T	1,2-Dichlorobenzene	50.000	51.968	-3.9	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.058	-8.1	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.443	-0.9	105	0.00
94 T	Hexachlorobutadiene	50.000	55.688	-11.4	115	0.00
95 T	Naphthalene	50.000	56.530	-13.1	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.522	-9.0	114	0.00

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