

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX041723\
 Data File : VX035097.D
 Acq On : 17 Apr 2023 10:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 18 05:50:27 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	62.062	-24.1	146	0.00
3 P	Chloromethane	50.000	48.397	3.2	111	0.00
4 C	Vinyl Chloride	50.000	48.735	2.5#	113	0.00
5 T	Bromomethane	50.000	46.429	7.1	107	0.00
6 T	Chloroethane	50.000	41.464	17.1	97	0.00
7 T	Trichlorofluoromethane	50.000	42.054	15.9	97	0.00
8 T	Diethyl Ether	50.000	46.753	6.5	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.731	-1.5	116	0.00
10 T	Methyl Iodide	50.000	51.475	-3.0	112	0.00
11 T	Tert butyl alcohol	250.000	200.293	19.9	88	0.00
12 CM	1,1-Dichloroethene	50.000	49.416	1.2#	114	0.00
13 T	Acrolein	250.000	253.697	-1.5	115	0.00
14 T	Allyl chloride	50.000	49.128	1.7	112	0.00
15 T	Acrylonitrile	250.000	245.609	1.8	110	0.00
16 T	Acetone	250.000	209.066	16.4	95	0.00
17 T	Carbon Disulfide	50.000	51.313	-2.6	114	0.00
18 T	Methyl Acetate	50.000	49.028	1.9	112	0.00
19 T	Methyl tert-butyl Ether	50.000	48.604	2.8	111	0.00
20 T	Methylene Chloride	50.000	47.506	5.0	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.688	0.6	113	0.00
22 T	Diisopropyl ether	50.000	47.660	4.7	108	0.00
23 T	Vinyl Acetate	250.000	244.895	2.0	105	0.00
24 P	1,1-Dichloroethane	50.000	48.337	3.3	110	0.00
25 T	2-Butanone	250.000	231.353	7.5	102	0.00
26 T	2,2-Dichloropropane	50.000	49.801	0.4	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.294	1.4	114	0.00
28 T	Bromochloromethane	50.000	42.455	15.1	96	0.00
29 T	Tetrahydrofuran	250.000	233.408	6.6	103	0.00
30 C	Chloroform	50.000	47.711	4.6#	108	0.00
31 T	Cyclohexane	50.000	46.852	6.3	103	0.00
32 T	1,1,1-Trichloroethane	50.000	49.255	1.5	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.436	15.1	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	49.611	0.8	103	0.00
36 T	1,1-Dichloropropene	50.000	50.505	-1.0	109	0.00
37 T	Ethyl Acetate	50.000	49.778	0.4	102	0.00
38 T	Carbon Tetrachloride	50.000	55.014	-10.0	114	0.00
39 T	Methylcyclohexane	50.000	49.715	0.6	106	0.00
40 TM	Benzene	50.000	51.074	-2.1	110	0.00
41 T	Methacrylonitrile	50.000	51.545	-3.1	106	0.00
42 TM	1,2-Dichloroethane	50.000	47.265	5.5	101	0.00
43 T	Isopropyl Acetate	50.000	50.268	-0.5	105	0.00
44 TM	Trichloroethene	50.000	53.918	-7.8	116	0.00
45 C	1,2-Dichloropropane	50.000	51.213	-2.4#	109	0.00
46 T	Dibromomethane	50.000	49.837	0.3	106	0.00
47 T	Bromodichloromethane	50.000	54.132	-8.3	110	0.00
48 T	Methyl methacrylate	50.000	50.744	-1.5	105	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	827.008	17.3	87	0.01
50 S	Toluene-d8	50.000	48.691	2.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.168	1.1	102	0.00
52 CM	Toluene	50.000	50.343	-0.7#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	56.735	-13.5	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.174	-12.3	111	0.00
55 T	1,1,2-Trichloroethane	50.000	52.216	-4.4	110	0.00
56 T	Ethyl methacrylate	50.000	53.524	-7.0	107	0.00
57 T	1,3-Dichloropropane	50.000	51.430	-2.9	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.940	0.4	101	0.00
59 T	2-Hexanone	250.000	250.009	-0.0	101	0.00
60 T	Dibromochloromethane	50.000	58.928	-17.9	117	0.00
61 T	1,2-Dibromoethane	50.000	52.969	-5.9	110	0.00
62 S	4-Bromofluorobenzene	50.000	50.639	-1.3	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	51.193	-2.4	114	0.00
65 PM	Chlorobenzene	50.000	51.807	-3.6	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.073	-12.1	114	0.00
67 C	Ethyl Benzene	50.000	50.616	-1.2#	108	0.00
68 T	m/p-Xylenes	100.000	102.592	-2.6	111	0.00
69 T	o-Xylene	50.000	51.818	-3.6	112	0.00
70 T	Styrene	50.000	55.150	-10.3	114	0.00
71 P	Bromoform	50.000	61.771	-23.5	121	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.324	-0.6	106	0.00
74 T	N-ethyl acetate	50.000	52.911	-5.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.402	-2.8	108	0.00
76 T	1,2,3-Trichloropropane	50.000	50.915	-1.8	106	0.00
77 T	Bromobenzene	50.000	53.570	-7.1	116	0.00
78 T	n-propylbenzene	50.000	49.703	0.6	104	0.00
79 T	2-Chlorotoluene	50.000	50.236	-0.5	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.392	-0.8	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.789	-17.6	116	0.00
82 T	4-Chlorotoluene	50.000	49.934	0.1	105	0.00
83 T	tert-Butylbenzene	50.000	51.853	-3.7	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.783	0.4	104	0.00
85 T	sec-Butylbenzene	50.000	50.872	-1.7	106	0.00
86 T	p-Isopropyltoluene	50.000	52.975	-6.0	108	0.00
87 T	1,3-Dichlorobenzene	50.000	53.097	-6.2	110	0.00
88 T	1,4-Dichlorobenzene	50.000	51.826	-3.7	110	0.00
89 T	n-Butylbenzene	50.000	52.007	-4.0	106	0.00
90 T	Hexachloroethane	50.000	57.433	-14.9	110	0.00
91 T	1,2-Dichlorobenzene	50.000	52.474	-4.9	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.249	-6.5	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.968	-9.9	112	0.00
94 T	Hexachlorobutadiene	50.000	54.859	-9.7	124	0.00
95 T	Naphthalene	50.000	53.352	-6.7	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.104	-6.2	110	0.00

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