

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042809.D
 Acq On : 01 Aug 2024 20:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 03:20:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:40:12 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	52.536	-5.1	97	0.00
3 P	Chloromethane	50.000	54.500	-9.0	103	0.00
4 C	Vinyl Chloride	50.000	52.475	-5.0#	102	0.00
5 T	Bromomethane	50.000	52.017	-4.0	104	0.00
6 T	Chloroethane	50.000	51.523	-3.0	107	0.00
7 T	Trichlorofluoromethane	50.000	55.959	-11.9	99	0.00
8 T	Diethyl Ether	50.000	55.932	-11.9	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.130	3.7	97	0.00
10 T	Methyl Iodide	50.000	51.302	-2.6	92	0.00
11 T	Tert butyl alcohol	250.000	244.221	2.3	102	-0.01
12 CM	1,1-Dichloroethene	50.000	48.936	2.1#	100	0.00
13 T	Acrolein	250.000	222.309	11.1	88	0.00
14 T	Allyl chloride	50.000	52.457	-4.9	105	0.00
15 T	Acrylonitrile	250.000	275.937	-10.4	109	0.00
16 T	Acetone	250.000	284.617	-13.8	115	0.00
17 T	Carbon Disulfide	50.000	51.408	-2.8	104	0.00
18 T	Methyl Acetate	50.000	63.920	-27.8#	114	0.00
19 T	Methyl tert-butyl Ether	50.000	54.927	-9.9	107	0.00
20 T	Methylene Chloride	50.000	53.051	-6.1	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.097	-2.2	104	0.00
22 T	Diisopropyl ether	50.000	56.353	-12.7	114	0.00
23 T	Vinyl Acetate	250.000	294.317	-17.7	114	0.00
24 P	1,1-Dichloroethane	50.000	54.587	-9.2	107	0.00
25 T	2-Butanone	250.000	303.648	-21.5	122	0.00
26 T	2,2-Dichloropropane	50.000	40.268	19.5	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.664	-7.3	108	0.00
28 T	Bromochloromethane	50.000	54.359	-8.7	110	0.00
29 T	Tetrahydrofuran	250.000	306.255	-22.5	122	0.00
30 C	Chloroform	50.000	54.505	-9.0#	108	0.00
31 T	Cyclohexane	50.000	53.850	-7.7	107	0.00
32 T	1,1,1-Trichloroethane	50.000	56.098	-12.2	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.844	-7.7	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	48.818	2.4	104	0.00
36 T	1,1-Dichloropropene	50.000	49.783	0.4	105	0.00
37 T	Ethyl Acetate	50.000	55.335	-10.7	119	0.00
38 T	Carbon Tetrachloride	50.000	51.515	-3.0	106	0.00
39 T	Methylcyclohexane	50.000	48.649	2.7	102	0.00
40 TM	Benzene	50.000	50.304	-0.6	106	0.00
41 T	Methacrylonitrile	50.000	57.275	-14.5	120	0.00
42 TM	1,2-Dichloroethane	50.000	55.619	-11.2	115	0.00
43 T	Isopropyl Acetate	50.000	58.228	-16.5	124	0.00
44 TM	Trichloroethene	50.000	46.953	6.1	101	0.00
45 C	1,2-Dichloropropane	50.000	55.402	-10.8#	113	0.00
46 T	Dibromomethane	50.000	50.706	-1.4	108	0.00
47 T	Bromodichloromethane	50.000	53.807	-7.6	111	0.00
48 T	Methyl methacrylate	50.000	59.600	-19.2	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1011.622	-1.2	110	0.00
50 S	Toluene-d8	50.000	48.349	3.3	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.382	-19.0	125	0.00
52 CM	Toluene	50.000	49.921	0.2#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	51.812	-3.6	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.013	-8.0	109	0.00
55 T	1,1,2-Trichloroethane	50.000	49.141	1.7	107	0.00
56 T	Ethyl methacrylate	50.000	56.077	-12.2	114	0.00
57 T	1,3-Dichloropropane	50.000	53.054	-6.1	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.675	-16.3	117	0.00
59 T	2-Hexanone	250.000	288.354	-15.3	122	0.00
60 T	Dibromochloromethane	50.000	53.173	-6.3	107	0.00
61 T	1,2-Dibromoethane	50.000	52.175	-4.3	107	0.00
62 S	4-Bromofluorobenzene	50.000	46.931	6.1	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	53.434	-6.9	110	0.00
65 PM	Chlorobenzene	50.000	49.785	0.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.494	-3.0	100	0.00
67 C	Ethyl Benzene	50.000	50.986	-2.0#	102	0.00
68 T	m/p-Xylenes	100.000	101.513	-1.5	102	0.00
69 T	o-Xylene	50.000	50.784	-1.6	102	0.00
70 T	Styrene	50.000	50.985	-2.0	101	0.00
71 P	Bromoform	50.000	51.593	-3.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.956	-3.9	102	0.00
74 T	N-amyl acetate	50.000	57.470	-14.9	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.473	-0.9	105	0.00
76 T	1,2,3-Trichloropropane	50.000	54.766	-9.5	103	0.00
77 T	Bromobenzene	50.000	48.821	2.4	99	0.00
78 T	n-propylbenzene	50.000	52.685	-5.4	102	0.00
79 T	2-Chlorotoluene	50.000	50.994	-2.0	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.099	-2.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.213	1.6	98	0.00
82 T	4-Chlorotoluene	50.000	51.729	-3.5	104	0.00
83 T	tert-Butylbenzene	50.000	51.498	-3.0	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.308	-4.6	101	0.00
85 T	sec-Butylbenzene	50.000	51.631	-3.3	101	0.00
86 T	p-Isopropyltoluene	50.000	51.237	-2.5	100	0.00
87 T	1,3-Dichlorobenzene	50.000	49.294	1.4	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.114	1.8	102	0.00
89 T	n-Butylbenzene	50.000	52.566	-5.1	100	0.00
90 T	Hexachloroethane	50.000	51.596	-3.2	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.005	-0.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.012	-12.0	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.192	1.6	97	0.00
94 T	Hexachlorobutadiene	50.000	44.704	10.6	94	0.00
95 T	Naphthalene	50.000	51.795	-3.6	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.055	-0.1	99	0.00

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