

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037070.D
 Acq On : 18 Aug 2023 09:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 19 05:04:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 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	121	0.00
2 T	Dichlorodifluoromethane	50.000	55.908	-11.8	134	0.00
3 P	Chloromethane	50.000	49.612	0.8	111	0.00
4 C	Vinyl Chloride	50.000	51.705	-3.4#	123	0.00
5 T	Bromomethane	50.000	48.107	3.8	118	0.00
6 T	Chloroethane	50.000	54.210	-8.4	135	0.00
7 T	Trichlorofluoromethane	50.000	54.956	-9.9	135	0.00
8 T	Diethyl Ether	50.000	49.544	0.9	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.319	-6.6	135	0.00
10 T	Methyl Iodide	50.000	50.506	-1.0	110	0.00
11 T	Tert butyl alcohol	250.000	212.354	15.1	96	-0.02
12 CM	1,1-Dichloroethene	50.000	51.240	-2.5#	124	0.00
13 T	Acrolein	250.000	224.275	10.3	102	0.00
14 T	Allyl chloride	50.000	51.680	-3.4	114	0.00
15 T	Acrylonitrile	250.000	233.558	6.6	103	0.00
16 T	Acetone	250.000	265.671	-6.3	122	0.00
17 T	Carbon Disulfide	50.000	51.517	-3.0	127	0.00
18 T	Methyl Acetate	50.000	46.228	7.5	102	0.00
19 T	Methyl tert-butyl Ether	50.000	49.117	1.8	108	0.00
20 T	Methylene Chloride	50.000	45.180	9.6	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.280	-0.6	116	0.00
22 T	Diisopropyl ether	50.000	49.834	0.3	110	0.00
23 T	Vinyl Acetate	250.000	252.166	-0.9	108	0.00
24 P	1,1-Dichloroethane	50.000	50.032	-0.1	113	0.00
25 T	2-Butanone	250.000	240.615	3.8	106	0.00
26 T	2,2-Dichloropropane	50.000	55.118	-10.2	130	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.477	1.0	112	0.00
28 T	Bromochloromethane	50.000	51.044	-2.1	112	-0.01
29 T	Tetrahydrofuran	250.000	227.028	9.2	100	0.00
30 C	Chloroform	50.000	49.187	1.6#	111	0.00
31 T	Cyclohexane	50.000	52.665	-5.3	136	0.00
32 T	1,1,1-Trichloroethane	50.000	51.484	-3.0	120	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.757	2.5	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	52.428	-4.9	113	0.00
36 T	1,1-Dichloropropene	50.000	52.814	-5.6	124	0.00
37 T	Ethyl Acetate	50.000	48.223	3.6	102	0.00
38 T	Carbon Tetrachloride	50.000	55.304	-10.6	127	0.00
39 T	Methylcyclohexane	50.000	56.728	-13.5	148	0.00
40 TM	Benzene	50.000	52.044	-4.1	112	0.00
41 T	Methacrylonitrile	50.000	49.775	0.5	103	0.00
42 TM	1,2-Dichloroethane	50.000	51.151	-2.3	108	0.00
43 T	Isopropyl Acetate	50.000	50.911	-1.8	105	0.00
44 TM	Trichloroethene	50.000	52.133	-4.3	117	0.00
45 C	1,2-Dichloropropane	50.000	52.272	-4.5#	111	0.00
46 T	Dibromomethane	50.000	51.349	-2.7	107	0.00
47 T	Bromodichloromethane	50.000	53.889	-7.8	112	0.00
48 T	Methyl methacrylate	50.000	50.834	-1.7	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	899.625	10.0	94	0.00
50 S	Toluene-d8	50.000	52.810	-5.6	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.659	2.9	102	0.00
52 CM	Toluene	50.000	52.112	-4.2#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	56.292	-12.6	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.464	-8.9	112	0.00
55 T	1,1,2-Trichloroethane	50.000	51.535	-3.1	109	0.00
56 T	Ethyl methacrylate	50.000	51.234	-2.5	106	0.00
57 T	1,3-Dichloropropane	50.000	50.952	-1.9	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.756	-5.5	111	0.00
59 T	2-Hexanone	250.000	246.052	1.6	103	0.00
60 T	Dibromochloromethane	50.000	54.764	-9.5	110	0.00
61 T	1,2-Dibromoethane	50.000	51.332	-2.7	108	0.00
62 S	4-Bromofluorobenzene	50.000	51.249	-2.5	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	52.064	-4.1	118	0.00
65 PM	Chlorobenzene	50.000	51.998	-4.0	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.582	-9.2	112	0.00
67 C	Ethyl Benzene	50.000	53.678	-7.4#	117	0.00
68 T	m/p-Xylenes	100.000	106.669	-6.7	117	0.00
69 T	o-Xylene	50.000	52.923	-5.8	114	0.00
70 T	Styrene	50.000	53.234	-6.5	111	0.00
71 P	Bromoform	50.000	56.602	-13.2	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	53.793	-7.6	121	0.00
74 T	N-ethyl acetate	50.000	51.275	-2.5	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.052	1.9	104	0.00
76 T	1,2,3-Trichloropropane	50.000	49.192	1.6	106	0.00
77 T	Bromobenzene	50.000	52.678	-5.4	113	0.00
78 T	n-propylbenzene	50.000	54.665	-9.3	124	0.00
79 T	2-Chlorotoluene	50.000	52.070	-4.1	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.946	-7.9	119	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.942	-9.9	111	0.00
82 T	4-Chlorotoluene	50.000	53.074	-6.1	116	0.00
83 T	tert-Butylbenzene	50.000	54.131	-8.3	125	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.567	-7.1	118	0.00
85 T	sec-Butylbenzene	50.000	55.465	-10.9	130	0.00
86 T	p-Isopropyltoluene	50.000	55.477	-11.0	128	0.00
87 T	1,3-Dichlorobenzene	50.000	51.851	-3.7	114	0.00
88 T	1,4-Dichlorobenzene	50.000	50.451	-0.9	111	0.00
89 T	n-Butylbenzene	50.000	57.164	-14.3	134	0.00
90 T	Hexachloroethane	50.000	58.145	-16.3	127	0.00
91 T	1,2-Dichlorobenzene	50.000	51.619	-3.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.071	-2.1	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.919	-5.8	117	0.00
94 T	Hexachlorobutadiene	50.000	57.460	-14.9	141	0.00
95 T	Naphthalene	50.000	43.690	12.6	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.180	-6.4	116	0.00

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