

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX081523\
 Data File : VX037003.D
 Acq On : 15 Aug 2023 21:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 16 09:56:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	48.499	3.0	68	0.00
3 P	Chloromethane	50.000	47.143	5.7	67	0.00
4 C	Vinyl Chloride	50.000	51.012	-2.0#	69	0.00
5 T	Bromomethane	50.000	51.637	-3.3	72	-0.02
6 T	Chloroethane	50.000	58.880	-17.8	76	-0.01
7 T	Trichlorofluoromethane	50.000	57.185	-14.4	78	0.00
8 T	Diethyl Ether	50.000	58.137	-16.3	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.776	-3.6	70	0.00
10 T	Methyl Iodide	50.000	68.594	-37.2#	87	0.00
11 T	Tert butyl alcohol	250.000	291.690	-16.7	79	-0.02
12 CM	1,1-Dichloroethene	50.000	53.142	-6.3#	73	0.00
13 T	Acrolein	250.000	234.032	6.4	65	0.00
14 T	Allyl chloride	50.000	42.995	14.0	59	0.00
15 T	Acrylonitrile	250.000	272.772	-9.1	73	0.00
16 T	Acetone	250.000	275.411	-10.2	76	-0.01
17 T	Carbon Disulfide	50.000	43.497	13.0	60	0.00
18 T	Methyl Acetate	50.000	53.333	-6.7	71	0.00
19 T	Methyl tert-butyl Ether	50.000	58.328	-16.7	78	0.00
20 T	Methylene Chloride	50.000	51.906	-3.8	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.981	-6.0	73	0.00
22 T	Diisopropyl ether	50.000	49.298	1.4	67	0.00
23 T	Vinyl Acetate	250.000	249.607	0.2	66	0.00
24 P	1,1-Dichloroethane	50.000	53.307	-6.6	72	0.00
25 T	2-Butanone	250.000	266.848	-6.7	71	0.00
26 T	2,2-Dichloropropane	50.000	34.298	31.4#	47	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.552	-11.1	77	0.00
28 T	Bromochloromethane	50.000	45.629	8.7	61	0.00
29 T	Tetrahydrofuran	250.000	262.363	-4.9	69	0.00
30 C	Chloroform	50.000	58.230	-16.5#	79	0.00
31 T	Cyclohexane	50.000	43.039	13.9	59	0.00
32 T	1,1,1-Trichloroethane	50.000	56.243	-12.5	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.818	2.4	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	50.424	-0.8	70	0.00
36 T	1,1-Dichloropropene	50.000	51.089	-2.2	70	0.00
37 T	Ethyl Acetate	50.000	51.623	-3.2	69	0.00
38 T	Carbon Tetrachloride	50.000	54.506	-9.0	74	0.00
39 T	Methylcyclohexane	50.000	40.561	18.9	55	0.00
40 TM	Benzene	50.000	53.261	-6.5	72	0.00
41 T	Methacrylonitrile	50.000	52.825	-5.7	70	0.00
42 TM	1,2-Dichloroethane	50.000	58.908	-17.8	79	0.00
43 T	Isopropyl Acetate	50.000	49.739	0.5	68	0.00
44 TM	Trichloroethene	50.000	55.724	-11.4	76	0.00
45 C	1,2-Dichloropropane	50.000	51.133	-2.3#	69	0.00
46 T	Dibromomethane	50.000	57.835	-15.7	78	0.00
47 T	Bromodichloromethane	50.000	55.063	-10.1	74	0.00
48 T	Methyl methacrylate	50.000	50.965	-1.9	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1264.486	-26.4#	86	-0.04
50 S	Toluene-d8	50.000	44.982	10.0	61	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.849	-6.7	70	0.00
52 CM	Toluene	50.000	54.774	-9.5#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	49.990	0.0	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.064	-0.1	67	0.00
55 T	1,1,2-Trichloroethane	50.000	57.693	-15.4	78	0.00
56 T	Ethyl methacrylate	50.000	56.287	-12.6	74	0.00
57 T	1,3-Dichloropropane	50.000	56.926	-13.9	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.132	9.1	61	0.00
59 T	2-Hexanone	250.000	275.270	-10.1	72	0.00
60 T	Dibromochloromethane	50.000	57.764	-15.5	76	0.00
61 T	1,2-Dibromoethane	50.000	59.535	-19.1	79	0.00
62 S	4-Bromofluorobenzene	50.000	50.737	-1.5	66	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64 T	Tetrachloroethene	50.000	56.377	-12.8	76	0.00
65 PM	Chlorobenzene	50.000	55.991	-12.0	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.868	-15.7	78	0.00
67 C	Ethyl Benzene	50.000	53.636	-7.3#	72	0.00
68 T	m/p-Xylenes	100.000	110.141	-10.1	73	0.00
69 T	o-Xylene	50.000	55.220	-10.4	73	0.00
70 T	Styrene	50.000	55.962	-11.9	74	0.00
71 P	Bromoform	50.000	57.781	-15.6	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	49.398	1.2	72	0.00
74 T	N-ethyl acetate	50.000	46.023	8.0	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.864	-5.7	78	0.00
76 T	1,2,3-Trichloropropane	50.000	52.483	-5.0	75	0.00
77 T	Bromobenzene	50.000	54.739	-9.5	77	0.00
78 T	n-propylbenzene	50.000	48.147	3.7	68	0.00
79 T	2-Chlorotoluene	50.000	50.115	-0.2	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.980	0.0	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.597	18.8	57	0.00
82 T	4-Chlorotoluene	50.000	51.470	-2.9	74	0.00
83 T	tert-Butylbenzene	50.000	48.365	3.3	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.095	-2.2	73	0.00
85 T	sec-Butylbenzene	50.000	45.859	8.3	65	0.00
86 T	p-Isopropyltoluene	50.000	48.147	3.7	67	0.00
87 T	1,3-Dichlorobenzene	50.000	54.119	-8.2	77	0.00
88 T	1,4-Dichlorobenzene	50.000	55.970	-11.9	79	0.00
89 T	n-Butylbenzene	50.000	44.937	10.1	63	0.00
90 T	Hexachloroethane	50.000	42.064	15.9	60	0.00
91 T	1,2-Dichlorobenzene	50.000	56.455	-12.9	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.241	-12.5	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.710	-7.4	75	0.00
94 T	Hexachlorobutadiene	50.000	48.384	3.2	70	0.00
95 T	Naphthalene	50.000	64.840	-29.7#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.740	-9.5	77	0.00

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