

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX081023\
 Data File : VX036902.D
 Acq On : 10 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 11 01:40:45 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	52.326	-4.7	91	0.00
3 P	Chloromethane	50.000	46.134	7.7	80	0.00
4 C	Vinyl Chloride	50.000	51.463	-2.9#	86	0.00
5 T	Bromomethane	50.000	53.317	-6.6	91	-0.02
6 T	Chloroethane	50.000	65.620	-31.2#	104	-0.01
7 T	Trichlorofluoromethane	50.000	58.840	-17.7	98	0.00
8 T	Diethyl Ether	50.000	53.290	-6.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.123	-10.2	92	0.00
10 T	Methyl Iodide	50.000	61.533	-23.1	96	0.00
11 T	Tert butyl alcohol	250.000	224.330	10.3	75	-0.03
12 CM	1,1-Dichloroethene	50.000	51.940	-3.9#	88	0.00
13 T	Acrolein	250.000	253.818	-1.5	87	0.00
14 T	Allyl chloride	50.000	43.681	12.6	74	0.00
15 T	Acrylonitrile	250.000	234.835	6.1	77	0.00
16 T	Acetone	250.000	307.742	-23.1	105	-0.01
17 T	Carbon Disulfide	50.000	47.521	5.0	81	0.00
18 T	Methyl Acetate	50.000	45.780	8.4	75	-0.01
19 T	Methyl tert-butyl Ether	50.000	51.499	-3.0	85	0.00
20 T	Methylene Chloride	50.000	47.851	4.3	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.558	-3.1	88	0.00
22 T	Diisopropyl ether	50.000	46.092	7.8	77	0.00
23 T	Vinyl Acetate	250.000	233.597	6.6	76	0.00
24 P	1,1-Dichloroethane	50.000	50.400	-0.8	83	0.00
25 T	2-Butanone	250.000	251.675	-0.7	83	-0.01
26 T	2,2-Dichloropropane	50.000	51.431	-2.9	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.534	-3.1	88	0.00
28 T	Bromochloromethane	50.000	45.181	9.6	74	-0.01
29 T	Tetrahydrofuran	250.000	226.767	9.3	74	0.00
30 C	Chloroform	50.000	53.091	-6.2#	89	-0.01
31 T	Cyclohexane	50.000	47.468	5.1	80	0.00
32 T	1,1,1-Trichloroethane	50.000	53.277	-6.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.177	5.6	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	51.818	-3.6	85	0.00
36 T	1,1-Dichloropropene	50.000	53.553	-7.1	88	0.00
37 T	Ethyl Acetate	50.000	46.917	6.2	75	0.00
38 T	Carbon Tetrachloride	50.000	56.322	-12.6	91	0.00
39 T	Methylcyclohexane	50.000	48.795	2.4	79	0.00
40 TM	Benzene	50.000	52.445	-4.9	84	0.00
41 T	Methacrylonitrile	50.000	47.106	5.8	74	0.00
42 TM	1,2-Dichloroethane	50.000	55.186	-10.4	88	0.00
43 T	Isopropyl Acetate	50.000	46.015	8.0	74	0.00
44 TM	Trichloroethene	50.000	55.878	-11.8	90	0.00
45 C	1,2-Dichloropropane	50.000	50.546	-1.1#	81	0.00
46 T	Dibromomethane	50.000	54.489	-9.0	88	0.00
47 T	Bromodichloromethane	50.000	53.413	-6.8	86	0.00
48 T	Methyl methacrylate	50.000	47.411	5.2	75	0.00

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

49 T	1,4-Dioxane	1000.000	1007.069	-0.7	81	-0.04
50 S	Toluene-d8	50.000	47.846	4.3	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.633	4.1	75	0.00
52 CM	Toluene	50.000	54.929	-9.9#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	51.813	-3.6	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.639	-3.3	82	0.00
55 T	1,1,2-Trichloroethane	50.000	53.506	-7.0	86	0.00
56 T	Ethyl methacrylate	50.000	51.661	-3.3	80	0.00
57 T	1,3-Dichloropropane	50.000	53.759	-7.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.359	9.1	72	0.00
59 T	2-Hexanone	250.000	252.826	-1.1	79	0.00
60 T	Dibromochloromethane	50.000	54.895	-9.8	86	0.00
61 T	1,2-Dibromoethane	50.000	55.658	-11.3	88	0.00
62 S	4-Bromofluorobenzene	50.000	51.538	-3.1	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	57.298	-14.6	91	0.00
65 PM	Chlorobenzene	50.000	54.692	-9.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.590	-11.2	88	0.00
67 C	Ethyl Benzene	50.000	53.953	-7.9#	86	0.00
68 T	m/p-Xylenes	100.000	110.606	-10.6	87	0.00
69 T	o-Xylene	50.000	54.681	-9.4	85	0.00
70 T	Styrene	50.000	55.002	-10.0	85	0.00
71 P	Bromoform	50.000	53.718	-7.4	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	51.075	-2.2	85	0.00
74 T	N-ethyl acetate	50.000	43.703	12.6	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.433	3.1	82	0.00
76 T	1,2,3-Trichloropropane	50.000	50.340	-0.7	83	0.00
77 T	Bromobenzene	50.000	52.898	-5.8	86	0.00
78 T	n-propylbenzene	50.000	50.723	-1.4	83	0.00
79 T	2-Chlorotoluene	50.000	50.779	-1.6	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.614	-3.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.558	8.9	73	0.00
82 T	4-Chlorotoluene	50.000	51.536	-3.1	86	0.00
83 T	tert-Butylbenzene	50.000	49.752	0.5	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.582	-3.2	85	0.00
85 T	sec-Butylbenzene	50.000	49.431	1.1	81	0.00
86 T	p-Isopropyltoluene	50.000	51.067	-2.1	83	0.00
87 T	1,3-Dichlorobenzene	50.000	54.176	-8.4	89	0.00
88 T	1,4-Dichlorobenzene	50.000	53.994	-8.0	88	0.00
89 T	n-Butylbenzene	50.000	48.997	2.0	79	0.00
90 T	Hexachloroethane	50.000	45.631	8.7	75	0.00
91 T	1,2-Dichlorobenzene	50.000	54.062	-8.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.753	4.5	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.810	-5.6	86	0.00
94 T	Hexachlorobutadiene	50.000	51.730	-3.5	87	0.00
95 T	Naphthalene	50.000	53.858	-7.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.216	-6.4	87	0.00

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