

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX052523\
 Data File : VX035852.D
 Acq On : 25 May 2023 13:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 26 07:23:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	43.081	13.8	68	0.00
3 P	Chloromethane	50.000	41.194	17.6	69	0.00
4 C	Vinyl Chloride	50.000	46.128	7.7#	75	0.00
5 T	Bromomethane	50.000	53.927	-7.9	90	0.00
6 T	Chloroethane	50.000	54.104	-8.2	92	0.00
7 T	Trichlorofluoromethane	50.000	47.195	5.6	75	0.00
8 T	Diethyl Ether	50.000	53.254	-6.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.772	6.5	77	0.00
10 T	Methyl Iodide	50.000	61.828	-23.7	102	0.00
11 T	Tert butyl alcohol	250.000	248.717	0.5	82	0.01
12 CM	1,1-Dichloroethene	50.000	47.473	5.1#	76	0.00
13 T	Acrolein	250.000	249.704	0.1	86	0.00
14 T	Allyl chloride	50.000	46.284	7.4	76	0.00
15 T	Acrylonitrile	250.000	286.093	-14.4	94	0.00
16 T	Acetone	250.000	240.899	3.6	83	0.00
17 T	Carbon Disulfide	50.000	42.109	15.8	66	0.00
18 T	Methyl Acetate	50.000	59.451	-18.9	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.115	-0.2	83	0.00
20 T	Methylene Chloride	50.000	52.146	-4.3	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.956	2.1	79	0.00
22 T	Diisopropyl ether	50.000	51.424	-2.8	86	0.00
23 T	Vinyl Acetate	250.000	258.349	-3.3	84	0.00
24 P	1,1-Dichloroethane	50.000	48.877	2.2	80	0.00
25 T	2-Butanone	250.000	276.410	-10.6	92	0.00
26 T	2,2-Dichloropropane	50.000	40.191	19.6	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.920	-1.8	84	0.00
28 T	Bromochloromethane	50.000	49.332	1.3	91	0.00
29 T	Tetrahydrofuran	250.000	283.029	-13.2	95	0.00
30 C	Chloroform	50.000	49.697	0.6#	82	0.00
31 T	Cyclohexane	50.000	44.000	12.0	72	0.00
32 T	1,1,1-Trichloroethane	50.000	44.990	10.0	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.005	8.0	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	52.244	-4.5	83	0.00
36 T	1,1-Dichloropropene	50.000	46.951	6.1	75	0.00
37 T	Ethyl Acetate	50.000	55.638	-11.3	89	0.00
38 T	Carbon Tetrachloride	50.000	45.710	8.6	72	0.00
39 T	Methylcyclohexane	50.000	44.742	10.5	71	0.00
40 TM	Benzene	50.000	51.364	-2.7	84	0.00
41 T	Methacrylonitrile	50.000	52.512	-5.0	85	0.00
42 TM	1,2-Dichloroethane	50.000	48.766	2.5	80	0.00
43 T	Isopropyl Acetate	50.000	52.880	-5.8	86	0.00
44 TM	Trichloroethene	50.000	50.766	-1.5	83	0.00
45 C	1,2-Dichloropropane	50.000	53.534	-7.1#	86	0.00
46 T	Dibromomethane	50.000	54.170	-8.3	86	0.00
47 T	Bromodichloromethane	50.000	51.236	-2.5	81	0.00
48 T	Methyl methacrylate	50.000	52.931	-5.9	85	0.00

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

49 T	1,4-Dioxane	1000.000	1028.251	-2.8	86	0.02
50 S	Toluene-d8	50.000	50.036	-0.1	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.892	-15.6	93	0.00
52 CM	Toluene	50.000	51.248	-2.5#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	52.195	-4.4	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.468	-6.9	82	0.00
55 T	1,1,2-Trichloroethane	50.000	55.905	-11.8	90	0.00
56 T	Ethyl methacrylate	50.000	54.075	-8.2	86	0.00
57 T	1,3-Dichloropropane	50.000	53.779	-7.6	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.598	-1.4	79	0.00
59 T	2-Hexanone	250.000	289.806	-15.9	93	0.00
60 T	Dibromochloromethane	50.000	55.980	-12.0	86	0.00
61 T	1,2-Dibromoethane	50.000	55.722	-11.4	90	0.00
62 S	4-Bromofluorobenzene	50.000	50.657	-1.3	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	51.111	-2.2	88	0.00
65 PM	Chlorobenzene	50.000	52.026	-4.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.316	-4.6	85	0.00
67 C	Ethyl Benzene	50.000	49.163	1.7#	82	0.00
68 T	m/p-Xylenes	100.000	99.984	0.0	82	0.00
69 T	o-Xylene	50.000	51.068	-2.1	85	0.00
70 T	Styrene	50.000	52.943	-5.9	86	0.00
71 P	Bromoform	50.000	56.246	-12.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	46.197	7.6	81	0.00
74 T	N-amyl acetate	50.000	49.301	1.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.862	-3.7	94	0.00
76 T	1,2,3-Trichloropropane	50.000	48.297	3.4	91	0.00
77 T	Bromobenzene	50.000	50.688	-1.4	91	0.00
78 T	n-propylbenzene	50.000	47.229	5.5	82	0.00
79 T	2-Chlorotoluene	50.000	46.122	7.8	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.366	7.3	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.235	1.5	84	0.00
82 T	4-Chlorotoluene	50.000	46.623	6.8	83	0.00
83 T	tert-Butylbenzene	50.000	46.539	6.9	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.782	4.4	84	0.00
85 T	sec-Butylbenzene	50.000	46.811	6.4	81	0.00
86 T	p-Isopropyltoluene	50.000	47.944	4.1	82	0.00
87 T	1,3-Dichlorobenzene	50.000	51.643	-3.3	92	0.00
88 T	1,4-Dichlorobenzene	50.000	51.383	-2.8	90	0.00
89 T	n-Butylbenzene	50.000	47.493	5.0	81	0.00
90 T	Hexachloroethane	50.000	48.840	2.3	82	0.00
91 T	1,2-Dichlorobenzene	50.000	50.989	-2.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.467	7.1	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.280	-6.6	93	0.00
94 T	Hexachlorobutadiene	50.000	48.621	2.8	85	0.00
95 T	Naphthalene	50.000	53.086	-6.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.069	-6.1	92	0.00

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