

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX031623\
 Data File : VX034572.D
 Acq On : 17 Mar 2023 08:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 17 09:37:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 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	43.699	12.6	70	0.00
3 P	Chloromethane	50.000	43.032	13.9	72	0.00
4 C	Vinyl Chloride	50.000	46.048	7.9#	76	0.00
5 T	Bromomethane	50.000	49.108	1.8	74	0.00
6 T	Chloroethane	50.000	51.306	-2.6	80	0.00
7 T	Trichlorofluoromethane	50.000	48.598	2.8	77	0.00
8 T	Diethyl Ether	50.000	53.221	-6.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.930	12.1	69	0.00
10 T	Methyl Iodide	50.000	49.253	1.5	80	0.00
11 T	Tert butyl alcohol	250.000	241.345	3.5	90	0.00
12 CM	1,1-Dichloroethene	50.000	44.687	10.6#	74	0.00
13 T	Acrolein	250.000	266.415	-6.6	96	0.00
14 T	Allyl chloride	50.000	43.716	12.6	74	0.00
15 T	Acrylonitrile	250.000	252.614	-1.0	83	0.00
16 T	Acetone	250.000	213.540	14.6	71	0.00
17 T	Carbon Disulfide	50.000	37.226	25.5#	63	0.00
18 T	Methyl Acetate	50.000	49.750	0.5	84	0.00
19 T	Methyl tert-butyl Ether	50.000	50.518	-1.0	83	0.00
20 T	Methylene Chloride	50.000	45.960	8.1	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.322	7.4	74	0.00
22 T	Diisopropyl ether	50.000	50.403	-0.8	81	0.00
23 T	Vinyl Acetate	250.000	253.550	-1.4	81	0.00
24 P	1,1-Dichloroethane	50.000	48.357	3.3	79	0.00
25 T	2-Butanone	250.000	238.239	4.7	78	0.00
26 T	2,2-Dichloropropane	50.000	33.452	33.1#	55	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.687	4.6	78	0.00
28 T	Bromochloromethane	50.000	49.909	0.2	80	0.00
29 T	Tetrahydrofuran	250.000	251.656	-0.7	83	0.00
30 C	Chloroform	50.000	51.166	-2.3#	81	0.00
31 T	Cyclohexane	50.000	47.025	6.0	74	0.00
32 T	1,1,1-Trichloroethane	50.000	56.827	-13.7	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.904	-5.8	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	46.149	7.7	89	0.00
36 T	1,1-Dichloropropene	50.000	47.225	5.5	80	0.00
37 T	Ethyl Acetate	50.000	46.089	7.8	81	0.00
38 T	Carbon Tetrachloride	50.000	51.274	-2.5	86	0.00
39 T	Methylcyclohexane	50.000	43.803	12.4	71	0.00
40 TM	Benzene	50.000	47.741	4.5	82	0.00
41 T	Methacrylonitrile	50.000	48.581	2.8	85	0.00
42 TM	1,2-Dichloroethane	50.000	57.748	-15.5	99	0.00
43 T	Isopropyl Acetate	50.000	51.931	-3.9	89	0.00
44 TM	Trichloroethene	50.000	47.258	5.5	82	0.00
45 C	1,2-Dichloropropane	50.000	50.395	-0.8#	86	0.00
46 T	Dibromomethane	50.000	52.570	-5.1	91	0.00
47 T	Bromodichloromethane	50.000	54.822	-9.6	92	0.00
48 T	Methyl methacrylate	50.000	53.685	-7.4	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	993.422	0.7	89	0.00
50 S	Toluene-d8	50.000	42.645	14.7	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.314	-8.1	92	0.00
52 CM	Toluene	50.000	49.096	1.8#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	50.116	-0.2	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.823	2.4	81	0.00
55 T	1,1,2-Trichloroethane	50.000	53.803	-7.6	90	0.00
56 T	Ethyl methacrylate	50.000	52.901	-5.8	88	0.00
57 T	1,3-Dichloropropane	50.000	51.754	-3.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.407	-1.4	96	0.00
59 T	2-Hexanone	250.000	261.726	-4.7	89	0.00
60 T	Dibromochloromethane	50.000	54.383	-8.8	89	0.00
61 T	1,2-Dibromoethane	50.000	51.902	-3.8	88	0.00
62 S	4-Bromofluorobenzene	50.000	39.649	20.7	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	49.022	2.0	81	0.00
65 PM	Chlorobenzene	50.000	49.782	0.4	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.089	-2.2	84	0.00
67 C	Ethyl Benzene	50.000	49.611	0.8#	82	0.00
68 T	m/p-Xylenes	100.000	90.355	9.6	75	0.00
69 T	o-Xylene	50.000	45.163	9.7	76	0.00
70 T	Styrene	50.000	47.327	5.3	78	0.00
71 P	Bromoform	50.000	47.958	4.1	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	49.174	1.7	75	0.00
74 T	N-amyl acetate	50.000	53.906	-7.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.363	-6.7	83	0.00
76 T	1,2,3-Trichloropropane	50.000	49.976	0.0	83	0.00
77 T	Bromobenzene	50.000	50.111	-0.2	78	0.00
78 T	n-propylbenzene	50.000	50.022	-0.0	74	0.00
79 T	2-Chlorotoluene	50.000	49.730	0.5	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.251	-0.5	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.373	15.3	65	0.00
82 T	4-Chlorotoluene	50.000	50.831	-1.7	77	0.00
83 T	tert-Butylbenzene	50.000	49.447	1.1	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.131	-0.3	77	0.00
85 T	sec-Butylbenzene	50.000	49.870	0.3	75	0.00
86 T	p-Isopropyltoluene	50.000	50.028	-0.1	74	0.00
87 T	1,3-Dichlorobenzene	50.000	49.160	1.7	76	0.00
88 T	1,4-Dichlorobenzene	50.000	49.258	1.5	78	0.00
89 T	n-Butylbenzene	50.000	49.336	1.3	71	0.00
90 T	Hexachloroethane	50.000	49.133	1.7	72	0.00
91 T	1,2-Dichlorobenzene	50.000	51.294	-2.6	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.416	-6.8	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.212	-0.4	73	0.00
94 T	Hexachlorobutadiene	50.000	47.687	4.6	70	0.00
95 T	Naphthalene	50.000	52.762	-5.5	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.362	-2.7	78	0.00

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