

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034790.D
 Acq On : 28 Mar 2023 14:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 16:09:27 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	53.875	-7.8	81	0.00
3 P	Chloromethane	50.000	46.257	7.5	72	0.00
4 C	Vinyl Chloride	50.000	52.126	-4.3#	80	0.00
5 T	Bromomethane	50.000	68.344	-36.7#	97	0.02
6 T	Chloroethane	50.000	61.635	-23.3	90	0.01
7 T	Trichlorofluoromethane	50.000	58.729	-17.5	87	0.00
8 T	Diethyl Ether	50.000	56.503	-13.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.221	-4.4	77	0.00
10 T	Methyl Iodide	50.000	48.301	3.4	74	0.00
11 T	Tert butyl alcohol	250.000	229.455	8.2	80	0.03
12 CM	1,1-Dichloroethene	50.000	49.293	1.4#	76	0.00
13 T	Acrolein	250.000	225.154	9.9	76	0.00
14 T	Allyl chloride	50.000	47.599	4.8	76	0.00
15 T	Acrylonitrile	250.000	253.648	-1.5	78	0.00
16 T	Acetone	250.000	229.045	8.4	71	0.01
17 T	Carbon Disulfide	50.000	41.352	17.3	66	0.00
18 T	Methyl Acetate	50.000	54.634	-9.3	87	0.00
19 T	Methyl tert-butyl Ether	50.000	52.361	-4.7	81	0.00
20 T	Methylene Chloride	50.000	48.189	3.6	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.953	-1.9	76	0.00
22 T	Diisopropyl ether	50.000	52.666	-5.3	79	0.00
23 T	Vinyl Acetate	250.000	255.309	-2.1	76	0.00
24 P	1,1-Dichloroethane	50.000	51.923	-3.8	79	0.00
25 T	2-Butanone	250.000	247.349	1.1	75	0.01
26 T	2,2-Dichloropropane	50.000	50.018	-0.0	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.988	-2.0	78	0.00
28 T	Bromochloromethane	50.000	52.584	-5.2	79	0.00
29 T	Tetrahydrofuran	250.000	252.369	-0.9	77	0.00
30 C	Chloroform	50.000	54.018	-8.0#	80	0.00
31 T	Cyclohexane	50.000	50.858	-1.7	75	0.00
32 T	1,1,1-Trichloroethane	50.000	53.073	-6.1	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.241	11.5	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	45.629	8.7	76	0.00
36 T	1,1-Dichloropropene	50.000	53.848	-7.7	78	0.00
37 T	Ethyl Acetate	50.000	52.636	-5.3	79	0.00
38 T	Carbon Tetrachloride	50.000	52.812	-5.6	76	0.00
39 T	Methylcyclohexane	50.000	51.581	-3.2	72	0.00
40 TM	Benzene	50.000	53.054	-6.1	78	0.00
41 T	Methacrylonitrile	50.000	54.666	-9.3	82	0.00
42 TM	1,2-Dichloroethane	50.000	57.390	-14.8	84	0.00
43 T	Isopropyl Acetate	50.000	52.886	-5.8	77	0.00
44 TM	Trichloroethene	50.000	52.825	-5.7	78	0.00
45 C	1,2-Dichloropropane	50.000	53.507	-7.0#	78	0.00
46 T	Dibromomethane	50.000	53.951	-7.9	80	0.00
47 T	Bromodichloromethane	50.000	53.772	-7.5	77	0.00
48 T	Methyl methacrylate	50.000	53.747	-7.5	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	927.609	7.2	71	0.05
50 S	Toluene-d8	50.000	44.310	11.4	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.388	-9.0	79	0.00
52 CM	Toluene	50.000	54.481	-9.0#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	53.846	-7.7	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.486	-7.0	76	0.00
55 T	1,1,2-Trichloroethane	50.000	55.672	-11.3	80	0.00
56 T	Ethyl methacrylate	50.000	54.468	-8.9	77	0.00
57 T	1,3-Dichloropropane	50.000	54.458	-8.9	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.242	5.5	77	0.00
59 T	2-Hexanone	250.000	270.664	-8.3	79	0.00
60 T	Dibromochloromethane	50.000	53.623	-7.2	75	0.00
61 T	1,2-Dibromoethane	50.000	54.033	-8.1	78	0.00
62 S	4-Bromofluorobenzene	50.000	44.573	10.9	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	58.299	-16.6	84	0.00
65 PM	Chlorobenzene	50.000	53.524	-7.0	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.692	-7.4	77	0.00
67 C	Ethyl Benzene	50.000	55.203	-10.4#	80	0.00
68 T	m/p-Xylenes	100.000	110.158	-10.2	80	0.00
69 T	o-Xylene	50.000	53.916	-7.8	80	0.00
70 T	Styrene	50.000	55.728	-11.5	80	0.00
71 P	Bromoform	50.000	49.387	1.2	70	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	54.137	-8.3	79	0.00
74 T	N-amyl acetate	50.000	52.664	-5.3	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.308	-4.6	78	0.00
76 T	1,2,3-Trichloropropane	50.000	48.780	2.4	77	0.00
77 T	Bromobenzene	50.000	52.293	-4.6	78	0.00
78 T	n-propylbenzene	50.000	55.544	-11.1	79	0.00
79 T	2-Chlorotoluene	50.000	54.464	-8.9	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.029	-10.1	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.900	10.2	65	0.00
82 T	4-Chlorotoluene	50.000	55.525	-11.0	80	0.00
83 T	tert-Butylbenzene	50.000	52.667	-5.3	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.965	-7.9	79	0.00
85 T	sec-Butylbenzene	50.000	52.977	-6.0	76	0.00
86 T	p-Isopropyltoluene	50.000	53.404	-6.8	76	0.00
87 T	1,3-Dichlorobenzene	50.000	52.383	-4.8	78	0.00
88 T	1,4-Dichlorobenzene	50.000	52.896	-5.8	80	0.00
89 T	n-Butylbenzene	50.000	53.425	-6.8	74	0.00
90 T	Hexachloroethane	50.000	47.250	5.5	66	0.00
91 T	1,2-Dichlorobenzene	50.000	53.254	-6.5	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.194	-0.4	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.095	-4.2	73	0.00
94 T	Hexachlorobutadiene	50.000	51.688	-3.4	72	0.00
95 T	Naphthalene	50.000	52.179	-4.4	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.115	-4.2	75	0.00

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