

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
 Data File : VX034308.D
 Acq On : 03 Mar 2023 09:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 03 15:06:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	51.585	-3.2	69	0.00
3 P	Chloromethane	50.000	48.229	3.5	65	0.00
4 C	Vinyl Chloride	50.000	54.413	-8.8#	74	0.00
5 T	Bromomethane	50.000	83.893	-67.8#	99	0.00
6 T	Chloroethane	50.000	61.662	-23.3	80	0.00
7 T	Trichlorofluoromethane	50.000	59.953	-19.9	82	0.00
8 T	Diethyl Ether	50.000	54.443	-8.9	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.653	4.7	65	0.00
10 T	Methyl Iodide	50.000	48.559	2.9	64	0.00
11 T	Tert butyl alcohol	250.000	210.363	15.9	61	0.00
12 CM	1,1-Dichloroethene	50.000	46.720	6.6#	64	0.00
13 T	Acrolein	250.000	259.747	-3.9	77	0.00
14 T	Allyl chloride	50.000	44.177	11.6	60	0.00
15 T	Acrylonitrile	250.000	234.551	6.2	64	0.00
16 T	Acetone	250.000	233.837	6.5	66	0.00
17 T	Carbon Disulfide	50.000	44.774	10.5	61	0.00
18 T	Methyl Acetate	50.000	47.223	5.6	63	0.00
19 T	Methyl tert-butyl Ether	50.000	48.243	3.5	66	0.00
20 T	Methylene Chloride	50.000	45.720	8.6	66	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.237	1.5	67	0.00
22 T	Diisopropyl ether	50.000	51.746	-3.5	70	0.00
23 T	Vinyl Acetate	250.000	252.061	-0.8	69	0.00
24 P	1,1-Dichloroethane	50.000	47.991	4.0	66	0.00
25 T	2-Butanone	250.000	239.537	4.2	67	0.00
26 T	2,2-Dichloropropane	50.000	46.513	7.0	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.187	1.6	67	0.00
28 T	Bromochloromethane	50.000	48.869	2.3	69	0.00
29 T	Tetrahydrofuran	250.000	237.094	5.2	65	0.00
30 C	Chloroform	50.000	50.901	-1.8#	70	0.00
31 T	Cyclohexane	50.000	49.689	0.6	66	0.00
32 T	1,1,1-Trichloroethane	50.000	49.660	0.7	68	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.307	3.4	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	49.394	1.2	72	0.00
36 T	1,1-Dichloropropene	50.000	50.125	-0.3	67	0.00
37 T	Ethyl Acetate	50.000	49.690	0.6	66	0.00
38 T	Carbon Tetrachloride	50.000	49.802	0.4	68	0.00
39 T	Methylcyclohexane	50.000	49.744	0.5	67	0.00
40 TM	Benzene	50.000	50.161	-0.3	69	0.00
41 T	Methacrylonitrile	50.000	50.463	-0.9	67	0.00
42 TM	1,2-Dichloroethane	50.000	51.642	-3.3	70	0.00
43 T	Isopropyl Acetate	50.000	48.774	2.5	66	0.00
44 TM	Trichloroethene	50.000	50.165	-0.3	68	0.00
45 C	1,2-Dichloropropane	50.000	49.643	0.7#	68	0.00
46 T	Dibromomethane	50.000	51.061	-2.1	70	0.00
47 T	Bromodichloromethane	50.000	50.051	-0.1	68	0.00
48 T	Methyl methacrylate	50.000	49.051	1.9	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	985.507	1.4	70	0.00
50 S	Toluene-d8	50.000	50.688	-1.4	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.387	-3.4	70	0.00
52 CM	Toluene	50.000	53.071	-6.1#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	51.716	-3.4	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.844	0.3	67	0.00
55 T	1,1,2-Trichloroethane	50.000	53.050	-6.1	73	0.00
56 T	Ethyl methacrylate	50.000	52.242	-4.5	70	0.00
57 T	1,3-Dichloropropane	50.000	52.413	-4.8	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.721	2.1	68	0.00
59 T	2-Hexanone	250.000	265.713	-6.3	73	0.00
60 T	Dibromochloromethane	50.000	53.033	-6.1	73	0.00
61 T	1,2-Dibromoethane	50.000	53.709	-7.4	74	0.00
62 S	4-Bromofluorobenzene	50.000	55.013	-10.0	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	49.053	1.9	72	0.00
65 PM	Chlorobenzene	50.000	51.455	-2.9	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.324	-0.6	73	0.00
67 C	Ethyl Benzene	50.000	52.318	-4.6#	75	0.00
68 T	m/p-Xylenes	100.000	105.024	-5.0	77	0.00
69 T	o-Xylene	50.000	51.943	-3.9	76	0.00
70 T	Styrene	50.000	53.273	-6.5	76	0.00
71 P	Bromoform	50.000	50.617	-1.2	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	48.789	2.4	77	0.00
74 T	N-amyl acetate	50.000	47.376	5.2	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.080	5.8	77	0.00
76 T	1,2,3-Trichloropropane	50.000	41.537	16.9	67	0.00
77 T	Bromobenzene	50.000	48.038	3.9	77	0.00
78 T	n-propylbenzene	50.000	50.384	-0.8	78	0.00
79 T	2-Chlorotoluene	50.000	49.073	1.9	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.569	0.9	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.281	11.4	70	0.00
82 T	4-Chlorotoluene	50.000	50.338	-0.7	80	0.00
83 T	tert-Butylbenzene	50.000	48.096	3.8	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.435	1.1	79	0.00
85 T	sec-Butylbenzene	50.000	50.474	-0.9	79	0.00
86 T	p-Isopropyltoluene	50.000	50.564	-1.1	78	0.00
87 T	1,3-Dichlorobenzene	50.000	49.927	0.1	79	0.00
88 T	1,4-Dichlorobenzene	50.000	49.304	1.4	79	0.00
89 T	n-Butylbenzene	50.000	51.696	-3.4	79	0.00
90 T	Hexachloroethane	50.000	47.686	4.6	75	0.00
91 T	1,2-Dichlorobenzene	50.000	49.106	1.8	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.281	11.4	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.319	1.4	75	0.00
94 T	Hexachlorobutadiene	50.000	49.196	1.6	76	0.00
95 T	Naphthalene	50.000	47.597	4.8	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.159	3.7	76	0.00

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