

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013023\
 Data File : VX033937.D
 Acq On : 30 Jan 2023 11:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 04:40:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	42.505	15.0	76	0.00
3 P	Chloromethane	50.000	44.946	10.1	73	0.00
4 C	Vinyl Chloride	50.000	48.376	3.2#	77	0.00
5 T	Bromomethane	50.000	39.585	20.8	76	0.00
6 T	Chloroethane	50.000	49.343	1.3	88	0.00
7 T	Trichlorofluoromethane	50.000	47.532	4.9	85	0.00
8 T	Diethyl Ether	50.000	57.300	-14.6	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.817	-5.6	125	0.00
10 T	Methyl Iodide	50.000	49.874	0.3	117	0.00
11 T	Tert butyl alcohol	250.000	226.167	9.5	85	-0.07
12 CM	1,1-Dichloroethene	50.000	47.925	4.2#	121	0.00
13 T	Acrolein	250.000	318.660	-27.5#	145	0.00
14 T	Allyl chloride	50.000	45.279	9.4	102	0.00
15 T	Acrylonitrile	250.000	246.378	1.4	89	-0.01
16 T	Acetone	250.000	286.342	-14.5	119	-0.02
17 T	Carbon Disulfide	50.000	40.689	18.6	98	0.00
18 T	Methyl Acetate	50.000	50.001	-0.0	92	-0.01
19 T	Methyl tert-butyl Ether	50.000	47.826	4.3	87	0.00
20 T	Methylene Chloride	50.000	48.701	2.6	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.911	12.2	82	0.00
22 T	Diisopropyl ether	50.000	46.392	7.2	84	0.00
23 T	Vinyl Acetate	250.000	237.107	5.2	84	0.00
24 P	1,1-Dichloroethane	50.000	45.463	9.1	84	0.00
25 T	2-Butanone	250.000	233.076	6.8	86	-0.02
26 T	2,2-Dichloropropane	50.000	47.228	5.5	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.625	6.8	85	0.00
28 T	Bromochloromethane	50.000	45.746	8.5	86	0.00
29 T	Tetrahydrofuran	250.000	237.865	4.9	86	-0.02
30 C	Chloroform	50.000	46.503	7.0#	86	0.00
31 T	Cyclohexane	50.000	42.627	14.7	76	0.00
32 T	1,1,1-Trichloroethane	50.000	47.041	5.9	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.965	6.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	52.496	-5.0	96	0.00
36 T	1,1-Dichloropropene	50.000	45.468	9.1	81	0.00
37 T	Ethyl Acetate	50.000	50.794	-1.6	85	-0.01
38 T	Carbon Tetrachloride	50.000	48.017	4.0	83	0.00
39 T	Methylcyclohexane	50.000	45.607	8.8	80	0.00
40 TM	Benzene	50.000	47.159	5.7	83	0.00
41 T	Methacrylonitrile	50.000	52.543	-5.1	88	0.00
42 TM	1,2-Dichloroethane	50.000	46.385	7.2	82	0.00
43 T	Isopropyl Acetate	50.000	49.579	0.8	86	0.00
44 TM	Trichloroethene	50.000	50.097	-0.2	88	0.00
45 C	1,2-Dichloropropane	50.000	49.653	0.7#	86	0.00
46 T	Dibromomethane	50.000	49.477	1.0	87	0.00
47 T	Bromodichloromethane	50.000	50.724	-1.4	87	0.00
48 T	Methyl methacrylate	50.000	50.319	-0.6	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	894.467	10.6	76	-0.07
50 S	Toluene-d8	50.000	51.245	-2.5	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.279	-1.7	86	0.00
52 CM	Toluene	50.000	47.862	4.3#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	53.170	-6.3	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.871	-5.7	87	0.00
55 T	1,1,2-Trichloroethane	50.000	51.525	-3.0	91	0.00
56 T	Ethyl methacrylate	50.000	53.798	-7.6	88	0.00
57 T	1,3-Dichloropropane	50.000	51.408	-2.8	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.644	0.1	86	0.00
59 T	2-Hexanone	250.000	267.099	-6.8	86	0.00
60 T	Dibromochloromethane	50.000	56.078	-12.2	91	0.00
61 T	1,2-Dibromoethane	50.000	54.229	-8.5	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.736	-3.5	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	53.923	-7.8	87	0.00
65 PM	Chlorobenzene	50.000	50.239	-0.5	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.204	-8.4	91	0.00
67 C	Ethyl Benzene	50.000	49.708	0.6#	83	0.00
68 T	m/p-Xylenes	100.000	101.748	-1.7	85	0.00
69 T	o-Xylene	50.000	49.946	0.1	83	0.00
70 T	Styrene	50.000	51.799	-3.6	84	0.00
71 P	Bromoform	50.000	55.350	-10.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	52.003	-4.0	86	0.00
74 T	N-amyl acetate	50.000	47.931	4.1	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.135	-8.3	87	0.00
76 T	1,2,3-Trichloropropane	50.000	46.190	7.6	89	0.00
77 T	Bromobenzene	50.000	52.424	-4.8	86	0.00
78 T	n-propylbenzene	50.000	46.361	7.3	83	0.00
79 T	2-Chlorotoluene	50.000	51.015	-2.0	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.150	5.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.665	-3.3	89	0.00
82 T	4-Chlorotoluene	50.000	51.123	-2.2	83	0.00
83 T	tert-Butylbenzene	50.000	49.104	1.8	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.318	1.4	83	0.00
85 T	sec-Butylbenzene	50.000	49.997	0.0	84	0.00
86 T	p-Isopropyltoluene	50.000	50.596	-1.2	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.914	0.2	85	0.00
88 T	1,4-Dichlorobenzene	50.000	49.957	0.1	87	0.00
89 T	n-Butylbenzene	50.000	51.361	-2.7	85	0.00
90 T	Hexachloroethane	50.000	51.851	-3.7	85	0.00
91 T	1,2-Dichlorobenzene	50.000	51.083	-2.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.599	-7.2	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.802	-9.6	89	0.00
94 T	Hexachlorobutadiene	50.000	52.969	-5.9	90	0.00
95 T	Naphthalene	50.000	54.971	-9.9	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.764	-9.5	91	0.00

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