

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031537.D
 Acq On : 21 Sep 2022 22:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 01:16:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 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	87	-0.01
2 T	Dichlorodifluoromethane	50.000	52.489	-5.0	79	0.00
3 P	Chloromethane	50.000	46.722	6.6	84	0.00
4 C	Vinyl Chloride	50.000	51.048	-2.1#	89	0.00
5 T	Bromomethane	50.000	65.339	-30.7#	119	0.00
6 T	Chloroethane	50.000	79.642	-59.3#	127	0.00
7 T	Trichlorofluoromethane	50.000	48.182	3.6	89	0.00
8 T	Diethyl Ether	50.000	47.858	4.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.004	4.0	88	0.00
10 T	Methyl Iodide	50.000	52.729	-5.5	82	0.00
11 T	Tert butyl alcohol	250.000	271.229	-8.5	88	0.01
12 CM	1,1-Dichloroethene	50.000	46.995	6.0#	86	0.00
13 T	Acrolein	250.000	183.610	26.6#	63	0.00
14 T	Allyl chloride	50.000	43.607	12.8	81	0.00
15 T	Acrylonitrile	250.000	239.030	4.4	85	0.00
16 T	Acetone	250.000	264.218	-5.7	87	0.00
17 T	Carbon Disulfide	50.000	42.289	15.4	78	0.00
18 T	Methyl Acetate	50.000	45.437	9.1	86	0.00
19 T	Methyl tert-butyl Ether	50.000	47.305	5.4	86	0.00
20 T	Methylene Chloride	50.000	50.525	-1.0	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.199	3.6	87	0.00
22 T	Diisopropyl ether	50.000	47.973	4.1	87	0.00
23 T	Vinyl Acetate	250.000	243.755	2.5	86	0.00
24 P	1,1-Dichloroethane	50.000	47.013	6.0	86	0.00
25 T	2-Butanone	250.000	233.698	6.5	85	0.00
26 T	2,2-Dichloropropane	50.000	35.289	29.4#	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.927	6.1	88	0.00
28 T	Bromochloromethane	50.000	48.500	3.0	87	0.00
29 T	Tetrahydrofuran	250.000	233.485	6.6	85	0.00
30 C	Chloroform	50.000	48.995	2.0#	86	0.00
31 T	Cyclohexane	50.000	47.248	5.5	85	0.00
32 T	1,1,1-Trichloroethane	50.000	47.046	5.9	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.006	-2.0	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	52.810	-5.6	90	0.00
36 T	1,1-Dichloropropene	50.000	50.391	-0.8	87	0.00
37 T	Ethyl Acetate	50.000	47.970	4.1	88	0.00
38 T	Carbon Tetrachloride	50.000	49.223	1.6	85	0.00
39 T	Methylcyclohexane	50.000	48.549	2.9	86	0.00
40 TM	Benzene	50.000	48.588	2.8	84	0.00
41 T	Methacrylonitrile	50.000	49.106	1.8	88	0.00
42 TM	1,2-Dichloroethane	50.000	48.960	2.1	85	0.00
43 T	Isopropyl Acetate	50.000	49.222	1.6	85	0.00
44 TM	Trichloroethene	50.000	49.854	0.3	90	0.00
45 C	1,2-Dichloropropane	50.000	48.630	2.7#	86	0.00
46 T	Dibromomethane	50.000	48.265	3.5	85	0.00
47 T	Bromodichloromethane	50.000	49.285	1.4	86	0.00
48 T	Methyl methacrylate	50.000	48.943	2.1	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1047.152	-4.7	89	0.01
50 S	Toluene-d8	50.000	51.602	-3.2	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.690	-3.5	88	0.00
52 CM	Toluene	50.000	51.842	-3.7#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	49.983	0.0	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.701	2.6	83	0.00
55 T	1,1,2-Trichloroethane	50.000	51.422	-2.8	91	0.00
56 T	Ethyl methacrylate	50.000	53.337	-6.7	88	0.00
57 T	1,3-Dichloropropane	50.000	50.681	-1.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.718	6.1	78	0.00
59 T	2-Hexanone	250.000	261.171	-4.5	86	0.00
60 T	Dibromochloromethane	50.000	53.151	-6.3	87	0.00
61 T	1,2-Dibromoethane	50.000	52.739	-5.5	88	0.00
62 S	4-Bromofluorobenzene	50.000	56.507	-13.0	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	49.039	1.9	90	0.00
65 PM	Chlorobenzene	50.000	49.523	1.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.821	-1.6	89	0.00
67 C	Ethyl Benzene	50.000	49.862	0.3#	89	0.00
68 T	m/p-Xylenes	100.000	102.369	-2.4	90	0.00
69 T	o-Xylene	50.000	52.007	-4.0	90	0.00
70 T	Styrene	50.000	52.511	-5.0	90	0.00
71 P	Bromoform	50.000	51.635	-3.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	48.791	2.4	90	0.00
74 T	N-ethyl acetate	50.000	49.828	0.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.881	-15.8	89	0.00
76 T	1,2,3-Trichloropropane	50.000	46.676	6.6	85	0.00
77 T	Bromobenzene	50.000	47.989	4.0	92	0.00
78 T	n-propylbenzene	50.000	49.832	0.3	90	0.00
79 T	2-Chlorotoluene	50.000	47.042	5.9	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.815	0.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.232	7.5	77	0.00
82 T	4-Chlorotoluene	50.000	48.791	2.4	83	0.00
83 T	tert-Butylbenzene	50.000	50.540	-1.1	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.738	-1.5	89	0.00
85 T	sec-Butylbenzene	50.000	51.270	-2.5	91	0.00
86 T	p-Isopropyltoluene	50.000	51.429	-2.9	88	0.00
87 T	1,3-Dichlorobenzene	50.000	50.033	-0.1	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.199	1.6	87	0.00
89 T	n-Butylbenzene	50.000	52.281	-4.6	88	0.00
90 T	Hexachloroethane	50.000	50.851	-1.7	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.122	1.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.145	3.7	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.896	-5.8	94	0.00
94 T	Hexachlorobutadiene	50.000	58.360	-16.7	94	0.00
95 T	Naphthalene	50.000	51.744	-3.5	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.722	-1.4	93	0.00

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