

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027044.D
 Acq On : 16 Feb 2022 11:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 17 07:08:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 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	88	-0.01
2 T	Dichlorodifluoromethane	50.000	49.737	0.5	89	0.00
3 P	Chloromethane	50.000	48.477	3.0	89	0.00
4 C	Vinyl Chloride	50.000	47.545	4.9#	85	0.00
5 T	Bromomethane	50.000	44.810	10.4	86	0.00
6 T	Chloroethane	50.000	52.102	-4.2	87	0.00
7 T	Trichlorofluoromethane	50.000	48.763	2.5	87	0.00
8 T	Diethyl Ether	50.000	46.303	7.4	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.355	-0.7	90	0.00
10 T	Methyl Iodide	50.000	45.058	9.9	83	0.00
11 T	Tert butyl alcohol	250.000	174.672	30.1#	65	-0.02
12 CM	1,1-Dichloroethene	50.000	46.394	7.2#	83	0.00
13 T	Acrolein	250.000	241.771	3.3	87	0.00
14 T	Allyl chloride	50.000	48.134	3.7	86	0.00
15 T	Acrylonitrile	250.000	226.035	9.6	81	0.00
16 T	Acetone	250.000	314.431	-25.8#	119	-0.01
17 T	Carbon Disulfide	50.000	42.770	14.5	78	0.00
18 T	Methyl Acetate	50.000	42.746	14.5	80	0.00
19 T	Methyl tert-butyl Ether	50.000	45.596	8.8	83	0.00
20 T	Methylene Chloride	50.000	46.821	6.4	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.188	3.6	86	0.00
22 T	Diisopropyl ether	50.000	47.633	4.7	86	0.00
23 T	Vinyl Acetate	250.000	235.906	5.6	83	0.00
24 P	1,1-Dichloroethane	50.000	48.356	3.3	87	0.00
25 T	2-Butanone	250.000	252.471	-1.0	91	-0.01
26 T	2,2-Dichloropropane	50.000	53.737	-7.5	94	-0.01
27 T	cis-1,2-Dichloroethene	50.000	49.080	1.8	87	0.00
28 T	Bromochloromethane	50.000	48.846	2.3	88	0.00
29 T	Tetrahydrofuran	250.000	216.300	13.5	79	-0.01
30 C	Chloroform	50.000	47.689	4.6#	88	0.00
31 T	Cyclohexane	50.000	46.773	6.5	84	0.00
32 T	1,1,1-Trichloroethane	50.000	47.808	4.4	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.242	3.5	92	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	-0.01
35 S	Dibromofluoromethane	50.000	50.426	-0.9	93	0.00
36 T	1,1-Dichloropropene	50.000	49.896	0.2	87	0.00
37 T	Ethyl Acetate	50.000	44.424	11.2	78	-0.01
38 T	Carbon Tetrachloride	50.000	50.073	-0.1	87	0.00
39 T	Methylcyclohexane	50.000	51.191	-2.4	88	0.00
40 TM	Benzene	50.000	49.311	1.4	86	0.00
41 T	Methacrylonitrile	50.000	46.707	6.6	80	0.00
42 TM	1,2-Dichloroethane	50.000	50.754	-1.5	87	0.00
43 T	Isopropyl Acetate	50.000	46.817	6.4	79	0.00
44 TM	Trichloroethene	50.000	48.806	2.4	85	0.00
45 C	1,2-Dichloropropane	50.000	49.774	0.5#	87	0.00
46 T	Dibromomethane	50.000	49.965	0.1	87	0.00
47 T	Bromodichloromethane	50.000	52.988	-6.0	90	0.00
48 T	Methyl methacrylate	50.000	47.362	5.3	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	790.335	21.0	68	-0.01
50 S	Toluene-d8	50.000	51.110	-2.2	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.092	3.2	85	0.00
52 CM	Toluene	50.000	50.171	-0.3#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	49.499	1.0	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.622	-9.2	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.923	-5.8	91	0.00
56 T	Ethyl methacrylate	50.000	51.184	-2.4	87	0.00
57 T	1,3-Dichloropropane	50.000	51.694	-3.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.542	5.8	76	0.00
59 T	2-Hexanone	250.000	254.739	-1.9	88	0.00
60 T	Dibromochloromethane	50.000	56.335	-12.7	93	0.00
61 T	1,2-Dibromoethane	50.000	51.951	-3.9	89	0.00
62 S	4-Bromofluorobenzene	50.000	54.304	-8.6	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	46.639	6.7	84	0.00
65 PM	Chlorobenzene	50.000	49.972	0.1	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.449	-0.9	93	0.00
67 C	Ethyl Benzene	50.000	50.266	-0.5#	93	0.00
68 T	m/p-Xylenes	100.000	100.587	-0.6	94	0.00
69 T	o-Xylene	50.000	50.037	-0.1	94	0.00
70 T	Styrene	50.000	51.970	-3.9	96	0.00
71 P	Bromoform	50.000	48.429	3.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	49.247	1.5	95	0.00
74 T	N-amyl acetate	50.000	45.691	8.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.996	6.0	96	0.00
76 T	1,2,3-Trichloropropane	50.000	47.557	4.9	93	0.00
77 T	Bromobenzene	50.000	48.579	2.8	95	0.00
78 T	n-propylbenzene	50.000	51.245	-2.5	98	0.00
79 T	2-Chlorotoluene	50.000	49.111	1.8	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.982	0.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.022	8.0	94	0.00
82 T	4-Chlorotoluene	50.000	49.817	0.4	97	0.00
83 T	tert-Butylbenzene	50.000	48.326	3.3	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.324	1.4	97	0.00
85 T	sec-Butylbenzene	50.000	51.437	-2.9	100	0.00
86 T	p-Isopropyltoluene	50.000	51.538	-3.1	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.878	0.2	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.452	1.1	99	0.00
89 T	n-Butylbenzene	50.000	54.917	-9.8	105	0.00
90 T	Hexachloroethane	50.000	56.780	-13.6	107	0.00
91 T	1,2-Dichlorobenzene	50.000	49.204	1.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.105	9.8	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.313	-4.6	100	0.00
94 T	Hexachlorobutadiene	50.000	52.921	-5.8	103	0.00
95 T	Naphthalene	50.000	48.042	3.9	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.705	0.6	96	0.00

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