

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021722\
 Data File : VX027090.D
 Acq On : 17 Feb 2022 20:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleID :
 VSTDCCC050

Quant Time: Feb 18 03:55:33 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	45.287	9.4	73	0.00
3 P	Chloromethane	50.000	44.572	10.9	73	0.00
4 C	Vinyl Chloride	50.000	42.565	14.9#	69	0.00
5 T	Bromomethane	50.000	35.738	28.5#	62	-0.01
6 T	Chloroethane	50.000	45.310	9.4	69	0.00
7 T	Trichlorofluoromethane	50.000	45.763	8.5	73	0.00
8 T	Diethyl Ether	50.000	44.126	11.7	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.591	2.8	79	0.00
10 T	Methyl Iodide	50.000	44.415	11.2	74	0.00
11 T	Tert butyl alcohol	250.000	280.635	-12.3	94	-0.03
12 CM	1,1-Dichloroethene	50.000	46.777	6.4#	76	0.00
13 T	Acrolein	250.000	291.165	-16.5	95	0.00
14 T	Allyl chloride	50.000	48.674	2.7	79	0.00
15 T	Acrylonitrile	250.000	258.902	-3.6	84	0.00
16 T	Acetone	250.000	256.085	-2.4	87	0.00
17 T	Carbon Disulfide	50.000	39.158	21.7	64	0.00
18 T	Methyl Acetate	50.000	47.730	4.5	81	0.00
19 T	Methyl tert-butyl Ether	50.000	48.548	2.9	80	0.00
20 T	Methylene Chloride	50.000	47.290	5.4	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.803	4.4	77	0.00
22 T	Diisopropyl ether	50.000	48.792	2.4	80	0.00
23 T	Vinyl Acetate	250.000	254.979	-2.0	81	0.00
24 P	1,1-Dichloroethane	50.000	49.148	1.7	80	0.00
25 T	2-Butanone	250.000	266.942	-6.8	87	0.00
26 T	2,2-Dichloropropane	50.000	49.491	1.0	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.764	0.5	80	0.00
28 T	Bromochloromethane	50.000	47.039	5.9	77	0.00
29 T	Tetrahydrofuran	250.000	257.467	-3.0	84	0.00
30 C	Chloroform	50.000	49.069	1.9#	82	0.00
31 T	Cyclohexane	50.000	45.286	9.4	74	0.00
32 T	1,1,1-Trichloroethane	50.000	48.623	2.8	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.684	0.6	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	50.179	-0.4	87	0.00
36 T	1,1-Dichloropropene	50.000	46.684	6.6	77	0.00
37 T	Ethyl Acetate	50.000	50.168	-0.3	83	0.00
38 T	Carbon Tetrachloride	50.000	48.243	3.5	79	0.00
39 T	Methylcyclohexane	50.000	46.729	6.5	75	0.00
40 TM	Benzene	50.000	48.113	3.8	79	0.00
41 T	Methacrylonitrile	50.000	50.753	-1.5	82	0.00
42 TM	1,2-Dichloroethane	50.000	49.752	0.5	80	0.00
43 T	Isopropyl Acetate	50.000	50.669	-1.3	80	0.00
44 TM	Trichloroethene	50.000	46.747	6.5	76	0.00
45 C	1,2-Dichloropropane	50.000	49.350	1.3#	81	0.00
46 T	Dibromomethane	50.000	48.989	2.0	80	0.00
47 T	Bromodichloromethane	50.000	50.503	-1.0	80	0.00
48 T	Methyl methacrylate	50.000	50.056	-0.1	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1107.352	-10.7	90	-0.01
50 S	Toluene-d8	50.000	48.480	3.0	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.908	-4.8	86	0.00
52 CM	Toluene	50.000	47.004	6.0#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	47.666	4.7	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.984	-4.0	80	0.00
55 T	1,1,2-Trichloroethane	50.000	51.393	-2.8	83	0.00
56 T	Ethyl methacrylate	50.000	51.790	-3.6	83	0.00
57 T	1,3-Dichloropropane	50.000	50.359	-0.7	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.761	-4.3	79	0.00
59 T	2-Hexanone	250.000	268.287	-7.3	87	0.00
60 T	Dibromochloromethane	50.000	52.092	-4.2	81	0.00
61 T	1,2-Dibromoethane	50.000	51.135	-2.3	82	0.00
62 S	4-Bromofluorobenzene	50.000	49.515	1.0	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	45.829	8.3	73	0.00
65 PM	Chlorobenzene	50.000	48.367	3.3	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.817	-1.6	82	0.00
67 C	Ethyl Benzene	50.000	49.392	1.2#	80	0.00
68 T	m/p-Xylenes	100.000	97.937	2.1	80	0.00
69 T	o-Xylene	50.000	49.262	1.5	81	0.00
70 T	Styrene	50.000	50.907	-1.8	82	0.00
71 P	Bromoform	50.000	47.607	4.8	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	48.037	3.9	80	0.00
74 T	N-amyl acetate	50.000	52.670	-5.3	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.294	-4.6	93	0.00
76 T	1,2,3-Trichloropropane	50.000	51.235	-2.5	88	0.00
77 T	Bromobenzene	50.000	48.484	3.0	83	0.00
78 T	n-propylbenzene	50.000	48.845	2.3	81	0.00
79 T	2-Chlorotoluene	50.000	48.135	3.7	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.574	2.9	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.326	1.3	88	0.00
82 T	4-Chlorotoluene	50.000	49.527	0.9	84	0.00
83 T	tert-Butylbenzene	50.000	49.373	1.3	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.250	3.5	83	0.00
85 T	sec-Butylbenzene	50.000	49.943	0.1	84	0.00
86 T	p-Isopropyltoluene	50.000	49.478	1.0	83	0.00
87 T	1,3-Dichlorobenzene	50.000	49.763	0.5	86	0.00
88 T	1,4-Dichlorobenzene	50.000	48.769	2.5	85	0.00
89 T	n-Butylbenzene	50.000	50.485	-1.0	84	0.00
90 T	Hexachloroethane	50.000	54.749	-9.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	50.207	-0.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.970	-5.9	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.212	-0.4	84	0.00
94 T	Hexachlorobutadiene	50.000	49.998	0.0	84	0.00
95 T	Naphthalene	50.000	51.671	-3.3	84	0.00

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	50.000	50.805	-1.6	85	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6