

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051922\
 Data File : VN072549.D
 Acq On : 19 May 2022 11:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 06:50:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 02:22:47 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	48.364	3.3	97	0.00
3 P	Chloromethane	50.000	45.831	8.3	97	0.00
4 C	Vinyl Chloride	50.000	56.146	-12.3#	115	0.00
5 T	Bromomethane	50.000	46.783	6.4	99	0.02
6 T	Chloroethane	50.000	47.827	4.3	88	0.08
7 T	Trichlorofluoromethane	50.000	53.398	-6.8	111	0.06
8 T	Diethyl Ether	50.000	53.464	-6.9	104	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.207	-4.4	108	0.04
10 T	Methyl Iodide	50.000	57.281	-14.6	104	0.02
11 T	Tert butyl alcohol	250.000	285.604	-14.2	99	-0.04
12 CM	1,1-Dichloroethene	50.000	53.173	-6.3#	104	0.03
13 T	Acrolein	250.000	245.179	1.9	93	0.00
14 T	Allyl chloride	50.000	55.088	-10.2	93	0.02
15 T	Acrylonitrile	250.000	251.649	-0.7	86	0.00
16 T	Acetone	250.000	252.857	-1.1	102	-0.01
17 T	Carbon Disulfide	50.000	51.875	-3.8	98	0.02
18 T	Methyl Acetate	50.000	49.986	0.0	89	0.00
19 T	Methyl tert-butyl Ether	50.000	55.146	-10.3	96	0.00
20 T	Methylene Chloride	50.000	46.545	6.9	90	0.02
21 T	trans-1,2-Dichloroethene	50.000	52.538	-5.1	91	0.01
22 T	Diisopropyl ether	50.000	53.326	-6.7	92	0.00
23 T	Vinyl Acetate	250.000	274.534	-9.8	92	0.00
24 P	1,1-Dichloroethane	50.000	52.727	-5.5	95	0.00
25 T	2-Butanone	250.000	246.051	1.6	89	0.00
26 T	2,2-Dichloropropane	50.000	53.589	-7.2	100	0.01
27 T	cis-1,2-Dichloroethene	50.000	51.466	-2.9	96	0.00
28 T	Bromochloromethane	50.000	50.232	-0.5	87	0.00
29 T	Tetrahydrofuran	250.000	263.835	-5.5	86	0.00
30 C	Chloroform	50.000	52.009	-4.0#	97	0.00
31 T	Cyclohexane	50.000	48.598	2.8	91	0.00
32 T	1,1,1-Trichloroethane	50.000	55.004	-10.0	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.380	-0.8	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	53.019	-6.0	86	0.00
36 T	1,1-Dichloropropene	50.000	54.916	-9.8	93	0.00
37 T	Ethyl Acetate	50.000	51.075	-2.2	95	0.00
38 T	Carbon Tetrachloride	50.000	56.500	-13.0	102	0.00
39 T	Methylcyclohexane	50.000	54.444	-8.9	94	0.00
40 TM	Benzene	50.000	53.648	-7.3	92	0.00
41 T	Methacrylonitrile	50.000	60.941	-21.9	97	0.00
42 TM	1,2-Dichloroethane	50.000	54.099	-8.2	99	0.00
43 T	Isopropyl Acetate	50.000	53.422	-6.8	89	0.00
44 TM	Trichloroethene	50.000	54.584	-9.2	99	0.00
45 C	1,2-Dichloropropane	50.000	53.888	-7.8#	96	0.00
46 T	Dibromomethane	50.000	55.710	-11.4	98	0.00
47 T	Bromodichloromethane	50.000	56.956	-13.9	95	0.00
48 T	Methyl methacrylate	50.000	56.336	-12.7	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1362.274	-36.2#	113	0.00
50 S	Toluene-d8	50.000	51.474	-2.9	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.082	2.0	78	0.00
52 CM	Toluene	50.000	54.647	-9.3#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	55.437	-10.9	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.868	-15.7	92	0.00
55 T	1,1,2-Trichloroethane	50.000	50.815	-1.6	82	0.00
56 T	Ethyl methacrylate	50.000	51.923	-3.8	77	0.00
57 T	1,3-Dichloropropane	50.000	51.522	-3.0	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.833	-4.3	75	0.00
59 T	2-Hexanone	250.000	247.225	1.1	77	0.00
60 T	Dibromochloromethane	50.000	54.042	-8.1	87	0.00
61 T	1,2-Dibromoethane	50.000	51.560	-3.1	82	0.00
62 S	4-Bromofluorobenzene	50.000	50.363	-0.7	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	57.977	-16.0	93	0.00
65 PM	Chlorobenzene	50.000	53.111	-6.2	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.120	-14.2	88	0.00
67 C	Ethyl Benzene	50.000	58.152	-16.3#	85	0.00
68 T	m/p-Xylenes	100.000	114.439	-14.4	82	0.00
69 T	o-Xylene	50.000	54.475	-9.0	79	0.00
70 T	Styrene	50.000	58.269	-16.5	79	0.00
71 P	Bromoform	50.000	58.622	-17.2	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	54.248	-8.5	89	0.00
74 T	N-amyl acetate	50.000	49.460	1.1	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.962	0.1	96	0.00
76 T	1,2,3-Trichloropropane	50.000	44.101	11.8	72	0.00
77 T	Bromobenzene	50.000	49.592	0.8	91	0.00
78 T	n-propylbenzene	50.000	55.812	-11.6	89	0.00
79 T	2-Chlorotoluene	50.000	52.084	-4.2	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.456	-8.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.242	-10.5	91	0.00
82 T	4-Chlorotoluene	50.000	53.732	-7.5	89	0.00
83 T	tert-Butylbenzene	50.000	56.375	-12.8	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.053	-10.1	93	0.00
85 T	sec-Butylbenzene	50.000	57.113	-14.2	95	0.00
86 T	p-Isopropyltoluene	50.000	59.208	-18.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	53.665	-7.3	95	0.00
88 T	1,4-Dichlorobenzene	50.000	54.345	-8.7	94	0.00
89 T	n-Butylbenzene	50.000	56.850	-13.7	88	0.00
90 T	Hexachloroethane	50.000	54.145	-8.3	88	0.00
91 T	1,2-Dichlorobenzene	50.000	52.685	-5.4	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.405	-8.8	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.617	-7.2	78	0.00
94 T	Hexachlorobutadiene	50.000	53.093	-6.2	87	0.00
95 T	Naphthalene	50.000	52.579	-5.2	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.857	-3.7	77	0.00

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