

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051922\
 Data File : VN072566.D
 Acq On : 19 May 2022 19:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 06:56:35 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	48.124	3.8	96	0.00
3 P	Chloromethane	50.000	47.615	4.8	101	0.00
4 C	Vinyl Chloride	50.000	55.204	-10.4#	113	0.00
5 T	Bromomethane	50.000	48.023	4.0	101	0.01
6 T	Chloroethane	50.000	44.952	10.1	83	0.07
7 T	Trichlorofluoromethane	50.000	54.504	-9.0	114	0.06
8 T	Diethyl Ether	50.000	53.177	-6.4	103	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.763	-3.5	107	0.04
10 T	Methyl Iodide	50.000	56.427	-12.9	102	0.02
11 T	Tert butyl alcohol	250.000	358.992	-43.6#	125	-0.04
12 CM	1,1-Dichloroethene	50.000	53.188	-6.4#	104	0.03
13 T	Acrolein	250.000	240.870	3.7	92	0.01
14 T	Allyl chloride	50.000	54.522	-9.0	92	0.02
15 T	Acrylonitrile	250.000	261.878	-4.8	90	0.00
16 T	Acetone	250.000	272.684	-9.1	110	0.00
17 T	Carbon Disulfide	50.000	50.812	-1.6	96	0.02
18 T	Methyl Acetate	50.000	49.912	0.2	88	0.00
19 T	Methyl tert-butyl Ether	50.000	55.856	-11.7	97	0.00
20 T	Methylene Chloride	50.000	47.129	5.7	91	0.01
21 T	trans-1,2-Dichloroethene	50.000	51.881	-3.8	90	0.01
22 T	Diisopropyl ether	50.000	53.157	-6.3	92	0.00
23 T	Vinyl Acetate	250.000	273.566	-9.4	92	0.00
24 P	1,1-Dichloroethane	50.000	50.875	-1.8	92	0.00
25 T	2-Butanone	250.000	260.802	-4.3	94	0.00
26 T	2,2-Dichloropropane	50.000	49.065	1.9	91	0.01
27 T	cis-1,2-Dichloroethene	50.000	50.719	-1.4	95	0.00
28 T	Bromochloromethane	50.000	47.952	4.1	83	0.00
29 T	Tetrahydrofuran	250.000	276.947	-10.8	90	0.00
30 C	Chloroform	50.000	51.890	-3.8#	96	0.00
31 T	Cyclohexane	50.000	47.252	5.5	89	0.00
32 T	1,1,1-Trichloroethane	50.000	55.425	-10.8	99	0.01
33 S	1,2-Dichloroethane-d4	50.000	52.060	-4.1	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	53.356	-6.7	90	0.00
36 T	1,1-Dichloropropene	50.000	52.660	-5.3	92	0.00
37 T	Ethyl Acetate	50.000	52.695	-5.4	101	0.00
38 T	Carbon Tetrachloride	50.000	54.430	-8.9	101	0.00
39 T	Methylcyclohexane	50.000	52.114	-4.2	93	0.00
40 TM	Benzene	50.000	51.237	-2.5	90	0.00
41 T	Methacrylonitrile	50.000	50.934	-1.9	83	0.00
42 TM	1,2-Dichloroethane	50.000	52.231	-4.5	99	0.00
43 T	Isopropyl Acetate	50.000	51.370	-2.7	88	0.00
44 TM	Trichloroethene	50.000	51.835	-3.7	97	0.00
45 C	1,2-Dichloropropane	50.000	51.588	-3.2#	95	0.00
46 T	Dibromomethane	50.000	53.201	-6.4	96	0.00
47 T	Bromodichloromethane	50.000	56.326	-12.7	97	0.00
48 T	Methyl methacrylate	50.000	50.851	-1.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1439.463	-43.9#	123	0.00
50 S	Toluene-d8	50.000	51.641	-3.3	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.297	0.7	81	0.00
52 CM	Toluene	50.000	55.211	-10.4#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	52.047	-4.1	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.511	-7.0	87	0.00
55 T	1,1,2-Trichloroethane	50.000	48.619	2.8	81	0.00
56 T	Ethyl methacrylate	50.000	50.995	-2.0	78	0.00
57 T	1,3-Dichloropropane	50.000	50.525	-1.0	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.465	6.6	69	0.00
59 T	2-Hexanone	250.000	258.051	-3.2	83	0.00
60 T	Dibromochloromethane	50.000	53.314	-6.6	89	0.00
61 T	1,2-Dibromoethane	50.000	49.738	0.5	82	0.00
62 S	4-Bromofluorobenzene	50.000	51.133	-2.3	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	54.806	-9.6	93	0.00
65 PM	Chlorobenzene	50.000	51.296	-2.6	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.987	-6.0	86	0.00
67 C	Ethyl Benzene	50.000	54.646	-9.3#	84	0.00
68 T	m/p-Xylenes	100.000	108.793	-8.8	82	0.00
69 T	o-Xylene	50.000	52.314	-4.6	80	0.00
70 T	Styrene	50.000	55.380	-10.8	79	0.00
71 P	Bromoform	50.000	56.311	-12.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.356	-2.7	90	0.00
74 T	N-amyl acetate	50.000	47.126	5.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.236	3.5	99	0.00
76 T	1,2,3-Trichloropropane	50.000	38.961	22.1	68	0.00
77 T	Bromobenzene	50.000	47.254	5.5	92	0.00
78 T	n-propylbenzene	50.000	51.125	-2.3	87	0.00
79 T	2-Chlorotoluene	50.000	48.125	3.8	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.838	-1.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.871	2.3	86	0.00
82 T	4-Chlorotoluene	50.000	50.216	-0.4	89	0.00
83 T	tert-Butylbenzene	50.000	53.068	-6.1	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.116	-6.2	96	0.00
85 T	sec-Butylbenzene	50.000	53.391	-6.8	95	0.00
86 T	p-Isopropyltoluene	50.000	54.943	-9.9	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.624	0.8	94	0.00
88 T	1,4-Dichlorobenzene	50.000	49.759	0.5	92	0.00
89 T	n-Butylbenzene	50.000	52.112	-4.2	86	0.00
90 T	Hexachloroethane	50.000	51.222	-2.4	89	0.00
91 T	1,2-Dichlorobenzene	50.000	48.922	2.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.410	-6.8	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.928	0.1	77	0.00
94 T	Hexachlorobutadiene	50.000	47.505	5.0	83	0.00
95 T	Naphthalene	50.000	52.030	-4.1	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.681	0.6	79	0.00

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