

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
 Data File : VN072493.D
 Acq On : 13 May 2022 21:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 14 02:39:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	48.724	2.6	78	0.00
3 P	Chloromethane	50.000	44.821	10.4	66	0.00
4 C	Vinyl Chloride	50.000	41.704	16.6#	65	0.00
5 T	Bromomethane	50.000	51.765	-3.5	86	-0.01
6 T	Chloroethane	50.000	52.519	-5.0	78	-0.01
7 T	Trichlorofluoromethane	50.000	51.510	-3.0	80	0.00
8 T	Diethyl Ether	50.000	47.919	4.2	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.466	5.1	75	0.00
10 T	Methyl Iodide	50.000	47.077	5.8	70	0.00
11 T	Tert butyl alcohol	250.000	277.041	-10.8	90	0.00
12 CM	1,1-Dichloroethene	50.000	46.170	7.7#	73	0.00
13 T	Acrolein	250.000	223.220	10.7	68	0.00
14 T	Allyl chloride	50.000	45.090	9.8	69	0.00
15 T	Acrylonitrile	250.000	240.081	4.0	73	0.00
16 T	Acetone	250.000	250.762	-0.3	80	0.00
17 T	Carbon Disulfide	50.000	42.030	15.9	65	0.00
18 T	Methyl Acetate	50.000	47.457	5.1	74	0.00
19 T	Methyl tert-butyl Ether	50.000	53.885	-7.8	79	0.00
20 T	Methylene Chloride	50.000	44.763	10.5	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.960	6.1	73	0.00
22 T	Diisopropyl ether	50.000	46.193	7.6	71	0.00
23 T	Vinyl Acetate	250.000	240.652	3.7	71	0.00
24 P	1,1-Dichloroethane	50.000	47.643	4.7	74	0.00
25 T	2-Butanone	250.000	239.226	4.3	74	0.00
26 T	2,2-Dichloropropane	50.000	45.679	8.6	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.899	4.2	74	0.00
28 T	Bromochloromethane	50.000	45.001	10.0	71	0.00
29 T	Tetrahydrofuran	250.000	235.567	5.8	71	0.00
30 C	Chloroform	50.000	51.217	-2.4#	79	0.00
31 T	Cyclohexane	50.000	41.969	16.1	68	0.00
32 T	1,1,1-Trichloroethane	50.000	53.594	-7.2	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.398	1.2	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	50.607	-1.2	78	0.00
36 T	1,1-Dichloropropene	50.000	51.284	-2.6	75	0.00
37 T	Ethyl Acetate	50.000	50.385	-0.8	75	0.00
38 T	Carbon Tetrachloride	50.000	55.025	-10.0	81	0.00
39 T	Methylcyclohexane	50.000	52.804	-5.6	73	0.00
40 TM	Benzene	50.000	49.265	1.5	73	0.00
41 T	Methacrylonitrile	50.000	54.439	-8.9	82	0.00
42 TM	1,2-Dichloroethane	50.000	53.950	-7.9	82	0.00
43 T	Isopropyl Acetate	50.000	51.922	-3.8	76	0.00
44 TM	Trichloroethene	50.000	51.665	-3.3	78	0.00
45 C	1,2-Dichloropropane	50.000	48.901	2.2#	70	0.00
46 T	Dibromomethane	50.000	51.930	-3.9	77	0.00
47 T	Bromodichloromethane	50.000	53.731	-7.5	78	0.00
48 T	Methyl methacrylate	50.000	56.371	-12.7	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1255.219	-25.5#	89	0.00
50 S	Toluene-d8	50.000	49.276	1.4	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.958	-8.0	75	0.00
52 CM	Toluene	50.000	52.517	-5.0#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	56.614	-13.2	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.767	-7.5	74	0.00
55 T	1,1,2-Trichloroethane	50.000	51.972	-3.9	78	0.00
56 T	Ethyl methacrylate	50.000	59.162	-18.3	78	0.00
57 T	1,3-Dichloropropane	50.000	51.920	-3.8	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.543	-10.6	90	0.00
59 T	2-Hexanone	250.000	284.362	-13.7	77	0.00
60 T	Dibromochloromethane	50.000	57.067	-14.1	81	0.00
61 T	1,2-Dibromoethane	50.000	55.529	-11.1	79	0.00
62 S	4-Bromofluorobenzene	50.000	56.554	-13.1	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	47.720	4.6	78	0.00
65 PM	Chlorobenzene	50.000	49.904	0.2	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.435	-2.9	82	0.00
67 C	Ethyl Benzene	50.000	54.432	-8.9#	80	0.00
68 T	m/p-Xylenes	100.000	108.306	-8.3	79	0.00
69 T	o-Xylene	50.000	54.655	-9.3	79	0.00
70 T	Styrene	50.000	57.733	-15.5	80	0.00
71 P	Bromoform	50.000	55.503	-11.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	48.522	3.0	83	0.00
74 T	N-ethyl acetate	50.000	48.541	2.9	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.006	20.0	78	0.00
76 T	1,2,3-Trichloropropane	50.000	43.325	13.3	81	0.00
77 T	Bromobenzene	50.000	47.950	4.1	85	0.00
78 T	n-propylbenzene	50.000	49.802	0.4	82	0.00
79 T	2-Chlorotoluene	50.000	46.848	6.3	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.640	0.7	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.464	11.1	75	0.00
82 T	4-Chlorotoluene	50.000	47.081	5.8	82	0.00
83 T	tert-Butylbenzene	50.000	52.160	-4.3	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.212	-2.4	85	0.00
85 T	sec-Butylbenzene	50.000	50.834	-1.7	83	0.00
86 T	p-Isopropyltoluene	50.000	55.636	-11.3	87	0.00
87 T	1,3-Dichlorobenzene	50.000	47.580	4.8	83	0.00
88 T	1,4-Dichlorobenzene	50.000	46.832	6.3	84	0.00
89 T	n-Butylbenzene	50.000	56.094	-12.2	88	0.00
90 T	Hexachloroethane	50.000	45.717	8.6	79	0.00
91 T	1,2-Dichlorobenzene	50.000	48.850	2.3	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.923	-9.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	63.649	-27.3#	96	0.00
94 T	Hexachlorobutadiene	50.000	50.281	-0.6	89	0.00
95 T	Naphthalene	50.000	57.886	-15.8	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	65.328	-30.7#	98	0.00

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