

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030422\
 Data File : VN071160.D
 Acq On : 04 Mar 2022 10:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 04 22:14:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	45.781	8.4	71	0.00
3 P	Chloromethane	50.000	48.366	3.3	79	0.00
4 C	Vinyl Chloride	50.000	46.749	6.5#	75	0.00
5 T	Bromomethane	50.000	46.293	7.4	69	0.00
6 T	Chloroethane	50.000	47.657	4.7	80	0.00
7 T	Trichlorofluoromethane	50.000	51.590	-3.2	82	0.00
8 T	Diethyl Ether	50.000	50.597	-1.2	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.980	0.0	79	0.00
10 T	Methyl Iodide	50.000	47.942	4.1	71	0.00
11 T	Tert butyl alcohol	250.000	218.112	12.8	66	-0.02
12 CM	1,1-Dichloroethene	50.000	48.395	3.2#	78	0.02
13 T	Acrolein	250.000	233.882	6.4	80	0.00
14 T	Allyl chloride	50.000	53.870	-7.7	86	0.00
15 T	Acrylonitrile	250.000	275.440	-10.2	85	0.00
16 T	Acetone	250.000	257.814	-3.1	82	0.00
17 T	Carbon Disulfide	50.000	39.636	20.7	64	0.01
18 T	Methyl Acetate	50.000	57.102	-14.2	89	0.00
19 T	Methyl tert-butyl Ether	50.000	55.841	-11.7	85	0.00
20 T	Methylene Chloride	50.000	52.076	-4.2	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.638	2.7	76	0.00
22 T	Diisopropyl ether	50.000	61.415	-22.8	93	0.00
23 T	Vinyl Acetate	250.000	297.219	-18.9	89	0.00
24 P	1,1-Dichloroethane	50.000	55.431	-10.9	86	0.00
25 T	2-Butanone	250.000	272.637	-9.1	82	0.00
26 T	2,2-Dichloropropane	50.000	53.925	-7.8	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.048	-6.1	82	0.00
28 T	Bromochloromethane	50.000	62.592	-25.2#	94	0.00
29 T	Tetrahydrofuran	250.000	274.857	-9.9	85	0.00
30 C	Chloroform	50.000	54.486	-9.0#	85	0.00
31 T	Cyclohexane	50.000	51.339	-2.7	82	0.00
32 T	1,1,1-Trichloroethane	50.000	54.191	-8.4	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.843	-13.7	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	55.007	-10.0	82	0.00
36 T	1,1-Dichloropropene	50.000	51.177	-2.4	81	0.00
37 T	Ethyl Acetate	50.000	57.096	-14.2	88	0.00
38 T	Carbon Tetrachloride	50.000	51.502	-3.0	81	0.00
39 T	Methylcyclohexane	50.000	48.500	3.0	75	0.00
40 TM	Benzene	50.000	53.415	-6.8	84	0.00
41 T	Methacrylonitrile	50.000	56.082	-12.2	81	0.00
42 TM	1,2-Dichloroethane	50.000	54.912	-9.8	88	0.00
43 T	Isopropyl Acetate	50.000	57.122	-14.2	87	0.00
44 TM	Trichloroethene	50.000	48.644	2.7	78	0.00
45 C	1,2-Dichloropropane	50.000	57.095	-14.2#	89	0.00
46 T	Dibromomethane	50.000	51.493	-3.0	81	0.00
47 T	Bromodichloromethane	50.000	55.171	-10.3	87	0.00
48 T	Methyl methacrylate	50.000	58.432	-16.9	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	889.464	11.1	69	0.00
50 S	Toluene-d8	50.000	53.743	-7.5	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.381	-14.2	88	0.00
52 CM	Toluene	50.000	53.724	-7.4#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	54.517	-9.0	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.168	-10.3	84	0.00
55 T	1,1,2-Trichloroethane	50.000	53.906	-7.8	85	0.00
56 T	Ethyl methacrylate	50.000	56.302	-12.6	83	0.00
57 T	1,3-Dichloropropane	50.000	54.588	-9.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	194.453	22.2	73	0.00
59 T	2-Hexanone	250.000	276.484	-10.6	82	0.00
60 T	Dibromochloromethane	50.000	53.792	-7.6	81	0.00
61 T	1,2-Dibromoethane	50.000	51.415	-2.8	80	0.00
62 S	4-Bromofluorobenzene	50.000	51.831	-3.7	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	45.676	8.6	73	0.00
65 PM	Chlorobenzene	50.000	51.473	-2.9	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.646	-7.3	83	0.00
67 C	Ethyl Benzene	50.000	54.116	-8.2#	82	0.00
68 T	m/p-Xylenes	100.000	105.996	-6.0	79	0.00
69 T	o-Xylene	50.000	53.740	-7.5	81	0.00
70 T	Styrene	50.000	54.436	-8.9	80	0.00
71 P	Bromoform	50.000	51.066	-2.1	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	66	0.00
73 T	Isopropylbenzene	50.000	59.515	-19.0	82	0.00
74 T	N-amyl acetate	50.000	59.200	-18.4	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.646	-13.3	82	0.00
76 T	1,2,3-Trichloropropane	50.000	50.222	-0.4	64	0.00
77 T	Bromobenzene	50.000	56.026	-12.1	78	0.00
78 T	n-propylbenzene	50.000	59.055	-18.1	80	0.00
79 T	2-Chlorotoluene	50.000	59.841	-19.7	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.396	-18.8	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.319	-6.6	72	0.00
82 T	4-Chlorotoluene	50.000	57.620	-15.2	78	0.00
83 T	tert-Butylbenzene	50.000	54.961	-9.9	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.391	-16.8	79	0.00
85 T	sec-Butylbenzene	50.000	58.216	-16.4	79	0.00
86 T	p-Isopropyltoluene	50.000	57.563	-15.1	76	0.00
87 T	1,3-Dichlorobenzene	50.000	53.815	-7.6	73	0.00
88 T	1,4-Dichlorobenzene	50.000	51.975	-4.0	72	0.00
89 T	n-Butylbenzene	50.000	53.246	-6.5	71	0.00
90 T	Hexachloroethane	50.000	60.243	-20.5	81	0.00
91 T	1,2-Dichlorobenzene	50.000	53.772	-7.5	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.418	-2.8	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.345	21.3	55	0.00
94 T	Hexachlorobutadiene	50.000	44.359	11.3	62	0.00
95 T	Naphthalene	50.000	33.535	32.9#	49	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	38.516	23.0	54	0.00

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