

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031922\
 Data File : VN071413.D
 Acq On : 19 Mar 2022 21:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 05:55:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	41.256	17.5	80	0.00
3 P	Chloromethane	50.000	43.761	12.5	82	0.00
4 C	Vinyl Chloride	50.000	44.054	11.9#	85	0.00
5 T	Bromomethane	50.000	43.701	12.6	72	-0.01
6 T	Chloroethane	50.000	43.170	13.7	79	0.00
7 T	Trichlorofluoromethane	50.000	44.593	10.8	87	0.00
8 T	Diethyl Ether	50.000	48.309	3.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.664	8.7	89	0.00
10 T	Methyl Iodide	50.000	44.056	11.9	82	0.00
11 T	Tert butyl alcohol	250.000	244.775	2.1	95	0.00
12 CM	1,1-Dichloroethene	50.000	46.356	7.3#	89	0.00
13 T	Acrolein	250.000	225.354	9.9	92	0.00
14 T	Allyl chloride	50.000	44.984	10.0	86	0.00
15 T	Acrylonitrile	250.000	250.033	-0.0	94	0.00
16 T	Acetone	250.000	252.371	-0.9	98	0.00
17 T	Carbon Disulfide	50.000	38.988	22.0	75	0.00
18 T	Methyl Acetate	50.000	52.484	-5.0	99	0.00
19 T	Methyl tert-butyl Ether	50.000	49.086	1.8	92	0.00
20 T	Methylene Chloride	50.000	47.711	4.6	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.246	11.5	85	0.00
22 T	Diisopropyl ether	50.000	49.390	1.2	93	0.00
23 T	Vinyl Acetate	250.000	254.285	-1.7	92	0.00
24 P	1,1-Dichloroethane	50.000	47.681	4.6	91	0.00
25 T	2-Butanone	250.000	257.508	-3.0	97	0.00
26 T	2,2-Dichloropropane	50.000	38.561	22.9	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.736	6.5	89	0.00
28 T	Bromochloromethane	50.000	47.692	4.6	90	0.00
29 T	Tetrahydrofuran	250.000	250.306	-0.1	94	0.00
30 C	Chloroform	50.000	48.153	3.7#	92	0.00
31 T	Cyclohexane	50.000	43.932	12.1	86	0.00
32 T	1,1,1-Trichloroethane	50.000	48.182	3.6	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.814	-9.6	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	54.556	-9.1	109	0.00
36 T	1,1-Dichloropropene	50.000	45.524	9.0	88	0.00
37 T	Ethyl Acetate	50.000	47.742	4.5	91	0.00
38 T	Carbon Tetrachloride	50.000	45.953	8.1	88	0.00
39 T	Methylcyclohexane	50.000	45.789	8.4	85	0.00
40 TM	Benzene	50.000	46.811	6.4	90	0.00
41 T	Methacrylonitrile	50.000	51.615	-3.2	99	0.00
42 TM	1,2-Dichloroethane	50.000	48.766	2.5	92	0.00
43 T	Isopropyl Acetate	50.000	49.762	0.5	98	0.00
44 TM	Trichloroethene	50.000	46.890	6.2	89	0.00
45 C	1,2-Dichloropropane	50.000	47.745	4.5#	90	0.00
46 T	Dibromomethane	50.000	48.443	3.1	92	0.00
47 T	Bromodichloromethane	50.000	49.394	1.2	93	0.00
48 T	Methyl methacrylate	50.000	51.494	-3.0	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	992.230	0.8	92	0.00
50 S	Toluene-d8	50.000	54.289	-8.6	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.695	-5.9	98	0.00
52 CM	Toluene	50.000	48.263	3.5#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	48.238	3.5	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.929	4.1	88	0.00
55 T	1,1,2-Trichloroethane	50.000	47.996	4.0	93	0.00
56 T	Ethyl methacrylate	50.000	52.472	-4.9	96	0.00
57 T	1,3-Dichloropropane	50.000	48.471	3.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.509	-15.0	128	0.00
59 T	2-Hexanone	250.000	285.391	-14.2	102	0.00
60 T	Dibromochloromethane	50.000	50.967	-1.9	93	0.00
61 T	1,2-Dibromoethane	50.000	48.073	3.9	91	0.00
62 S	4-Bromofluorobenzene	50.000	55.910	-11.8	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	43.862	12.3	86	0.00
65 PM	Chlorobenzene	50.000	47.472	5.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.079	3.8	92	0.00
67 C	Ethyl Benzene	50.000	49.019	2.0#	91	0.00
68 T	m/p-Xylenes	100.000	100.352	-0.4	91	0.00
69 T	o-Xylene	50.000	50.504	-1.0	93	0.00
70 T	Styrene	50.000	52.312	-4.6	94	0.00
71 P	Bromoform	50.000	51.448	-2.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	46.545	6.9	93	0.00
74 T	N-ethyl acetate	50.000	53.135	-6.3	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.413	-6.8	96	0.00
76 T	1,2,3-Trichloropropane	50.000	56.939	-13.9	106	0.00
77 T	Bromobenzene	50.000	45.907	8.2	93	0.00
78 T	n-propylbenzene	50.000	47.781	4.4	92	0.00
79 T	2-Chlorotoluene	50.000	45.530	8.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.677	4.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.343	7.3	89	0.00
82 T	4-Chlorotoluene	50.000	47.945	4.1	93	0.00
83 T	tert-Butylbenzene	50.000	47.995	4.0	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.867	2.3	93	0.00
85 T	sec-Butylbenzene	50.000	48.665	2.7	91	0.00
86 T	p-Isopropyltoluene	50.000	49.756	0.5	92	0.00
87 T	1,3-Dichlorobenzene	50.000	46.173	7.7	92	0.00
88 T	1,4-Dichlorobenzene	50.000	45.570	8.9	93	0.00
89 T	n-Butylbenzene	50.000	49.293	1.4	94	0.00
90 T	Hexachloroethane	50.000	47.457	5.1	92	0.00
91 T	1,2-Dichlorobenzene	50.000	46.715	6.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.630	0.7	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.627	2.7	98	0.00
94 T	Hexachlorobutadiene	50.000	44.655	10.7	87	0.00
95 T	Naphthalene	50.000	54.336	-8.7	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.636	-1.3	101	0.00

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