

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031522\
 Data File : VN071308.D
 Acq On : 15 Mar 2022 21:41
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 08:09:13 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	41.007	18.0	84	0.00
3 P	Chloromethane	50.000	44.960	10.1	89	0.00
4 C	Vinyl Chloride	50.000	43.710	12.6#	89	0.00
5 T	Bromomethane	50.000	51.024	-2.0	87	0.00
6 T	Chloroethane	50.000	45.297	9.4	87	0.00
7 T	Trichlorofluoromethane	50.000	44.532	10.9	91	0.00
8 T	Diethyl Ether	50.000	45.850	8.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.385	11.2	91	0.00
10 T	Methyl Iodide	50.000	41.505	17.0	81	0.00
11 T	Tert butyl alcohol	250.000	234.224	6.3	96	0.00
12 CM	1,1-Dichloroethene	50.000	44.469	11.1#	90	0.00
13 T	Acrolein	250.000	200.545	19.8	86	0.00
14 T	Allyl chloride	50.000	45.009	10.0	90	0.00
15 T	Acrylonitrile	250.000	235.403	5.8	94	0.00
16 T	Acetone	250.000	233.516	6.6	96	0.00
17 T	Carbon Disulfide	50.000	38.899	22.2	79	0.00
18 T	Methyl Acetate	50.000	50.873	-1.7	101	0.00
19 T	Methyl tert-butyl Ether	50.000	47.195	5.6	93	0.00
20 T	Methylene Chloride	50.000	46.259	7.5	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.613	12.8	88	0.00
22 T	Diisopropyl ether	50.000	47.238	5.5	94	0.00
23 T	Vinyl Acetate	250.000	243.184	2.7	93	0.00
24 P	1,1-Dichloroethane	50.000	45.828	8.3	92	0.00
25 T	2-Butanone	250.000	241.033	3.6	96	0.00
26 T	2,2-Dichloropropane	50.000	43.468	13.1	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.211	9.6	91	0.00
28 T	Bromochloromethane	50.000	40.375	19.3	80	0.00
29 T	Tetrahydrofuran	250.000	235.262	5.9	93	0.00
30 C	Chloroform	50.000	45.701	8.6#	92	0.00
31 T	Cyclohexane	50.000	43.214	13.6	89	0.00
32 T	1,1,1-Trichloroethane	50.000	46.766	6.5	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.024	6.0	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	48.372	3.3	100	0.00
36 T	1,1-Dichloropropene	50.000	44.979	10.0	90	0.00
37 T	Ethyl Acetate	50.000	46.045	7.9	91	0.00
38 T	Carbon Tetrachloride	50.000	46.042	7.9	91	0.00
39 T	Methylcyclohexane	50.000	45.811	8.4	88	0.00
40 TM	Benzene	50.000	46.061	7.9	91	0.00
41 T	Methacrylonitrile	50.000	49.673	0.7	98	0.00
42 TM	1,2-Dichloroethane	50.000	47.965	4.1	94	0.00
43 T	Isopropyl Acetate	50.000	52.247	-4.5	106	0.00
44 TM	Trichloroethene	50.000	46.132	7.7	90	0.00
45 C	1,2-Dichloropropane	50.000	46.680	6.6#	91	0.00
46 T	Dibromomethane	50.000	47.327	5.3	93	0.00
47 T	Bromodichloromethane	50.000	48.441	3.1	94	0.00
48 T	Methyl methacrylate	50.000	49.709	0.6	94	0.00

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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)

49 T	1,4-Dioxane	1000.000	1013.064	-1.3	97	0.00
50 S	Toluene-d8	50.000	47.438	5.1	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.169	-0.1	96	0.00
52 CM	Toluene	50.000	47.572	4.9#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	48.101	3.8	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.301	5.4	90	0.00
55 T	1,1,2-Trichloroethane	50.000	46.993	6.0	94	0.00
56 T	Ethyl methacrylate	50.000	49.684	0.6	94	0.00
57 T	1,3-Dichloropropane	50.000	46.941	6.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	321.490	-28.6#	149	0.00
59 T	2-Hexanone	250.000	268.688	-7.5	99	0.00
60 T	Dibromochloromethane	50.000	49.461	1.1	93	0.00
61 T	1,2-Dibromoethane	50.000	46.801	6.4	92	0.00
62 S	4-Bromofluorobenzene	50.000	48.154	3.7	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	44.332	11.3	88	0.00
65 PM	Chlorobenzene	50.000	47.143	5.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.960	4.1	93	0.00
67 C	Ethyl Benzene	50.000	49.019	2.0#	93	0.00
68 T	m/p-Xylenes	100.000	100.749	-0.7	93	0.00
69 T	o-Xylene	50.000	50.410	-0.8	94	0.00
70 T	Styrene	50.000	52.202	-4.4	95	0.00
71 P	Bromoform	50.000	51.447	-2.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	46.228	7.5	94	0.00
74 T	N-amyl acetate	50.000	49.847	0.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.958	-5.9	97	0.00
76 T	1,2,3-Trichloropropane	50.000	57.836	-15.7	110	0.00
77 T	Bromobenzene	50.000	46.304	7.4	96	0.00
78 T	n-propylbenzene	50.000	47.738	4.5	94	0.00
79 T	2-Chlorotoluene	50.000	45.636	8.7	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.447	5.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.024	-2.0	100	0.00
82 T	4-Chlorotoluene	50.000	47.273	5.5	93	0.00
83 T	tert-Butylbenzene	50.000	48.277	3.4	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.823	2.4	95	0.00
85 T	sec-Butylbenzene	50.000	48.720	2.6	93	0.00
86 T	p-Isopropyltoluene	50.000	50.097	-0.2	94	0.00
87 T	1,3-Dichlorobenzene	50.000	46.344	7.3	94	0.00
88 T	1,4-Dichlorobenzene	50.000	46.060	7.9	96	0.00
89 T	n-Butylbenzene	50.000	48.965	2.1	95	0.00
90 T	Hexachloroethane	50.000	47.383	5.2	94	0.00
91 T	1,2-Dichlorobenzene	50.000	46.722	6.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.608	2.8	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.448	7.1	96	0.00
94 T	Hexachlorobutadiene	50.000	44.682	10.6	89	0.00
95 T	Naphthalene	50.000	50.343	-0.7	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.020	4.0	97	0.00

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