

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071562.D
 Acq On : 25 Mar 2022 21:08
 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 26 04:08:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	44.449	11.1	97	0.00
3 P	Chloromethane	50.000	47.217	5.6	99	0.00
4 C	Vinyl Chloride	50.000	45.420	9.2#	99	0.00
5 T	Bromomethane	50.000	51.625	-3.3	96	0.00
6 T	Chloroethane	50.000	42.926	14.1	99	0.00
7 T	Trichlorofluoromethane	50.000	45.231	9.5	99	0.00
8 T	Diethyl Ether	50.000	45.569	8.9	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.400	11.2	97	0.00
10 T	Methyl Iodide	50.000	46.319	7.4	97	0.00
11 T	Tert butyl alcohol	250.000	242.718	2.9	104	0.00
12 CM	1,1-Dichloroethene	50.000	44.982	10.0#	97	0.00
13 T	Acrolein	250.000	228.830	8.5	101	0.00
14 T	Allyl chloride	50.000	43.829	12.3	95	0.00
15 T	Acrylonitrile	250.000	236.141	5.5	102	0.00
16 T	Acetone	250.000	235.953	5.6	102	0.00
17 T	Carbon Disulfide	50.000	44.191	11.6	97	0.00
18 T	Methyl Acetate	50.000	47.936	4.1	101	0.00
19 T	Methyl tert-butyl Ether	50.000	45.541	8.9	98	0.00
20 T	Methylene Chloride	50.000	42.971	14.1	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.312	11.4	97	0.00
22 T	Diisopropyl ether	50.000	45.764	8.5	97	0.00
23 T	Vinyl Acetate	250.000	236.257	5.5	99	0.00
24 P	1,1-Dichloroethane	50.000	45.133	9.7	98	0.00
25 T	2-Butanone	250.000	238.284	4.7	101	0.00
26 T	2,2-Dichloropropane	50.000	37.622	24.8	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.979	10.0	98	0.00
28 T	Bromochloromethane	50.000	44.576	10.8	97	0.00
29 T	Tetrahydrofuran	250.000	239.600	4.2	103	0.00
30 C	Chloroform	50.000	46.020	8.0#	100	0.00
31 T	Cyclohexane	50.000	44.056	11.9	98	0.00
32 T	1,1,1-Trichloroethane	50.000	45.686	8.6	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.145	3.7	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	48.267	3.5	106	0.00
36 T	1,1-Dichloropropene	50.000	44.562	10.9	97	0.00
37 T	Ethyl Acetate	50.000	47.684	4.6	99	0.00
38 T	Carbon Tetrachloride	50.000	45.703	8.6	99	0.00
39 T	Methylcyclohexane	50.000	46.194	7.6	96	0.00
40 TM	Benzene	50.000	44.578	10.8	97	0.00
41 T	Methacrylonitrile	50.000	51.890	-3.8	112	0.00
42 TM	1,2-Dichloroethane	50.000	44.331	11.3	97	0.00
43 T	Isopropyl Acetate	50.000	48.511	3.0	106	0.00
44 TM	Trichloroethene	50.000	44.678	10.6	98	0.00
45 C	1,2-Dichloropropane	50.000	44.760	10.5#	97	0.00
46 T	Dibromomethane	50.000	45.639	8.7	100	0.00
47 T	Bromodichloromethane	50.000	46.129	7.7	99	0.00
48 T	Methyl methacrylate	50.000	47.964	4.1	99	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	966.012	3.4	101	0.00
50 S	Toluene-d8	50.000	48.822	2.4	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.039	5.6	100	0.00
52 CM	Toluene	50.000	46.043	7.9#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	45.321	9.4	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.406	9.2	96	0.00
55 T	1,1,2-Trichloroethane	50.000	44.982	10.0	100	0.00
56 T	Ethyl methacrylate	50.000	48.013	4.0	99	0.00
57 T	1,3-Dichloropropane	50.000	45.441	9.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.690	4.9	107	0.00
59 T	2-Hexanone	250.000	245.809	1.7	103	0.00
60 T	Dibromochloromethane	50.000	46.582	6.8	100	0.00
61 T	1,2-Dibromoethane	50.000	46.027	7.9	98	0.00
62 S	4-Bromofluorobenzene	50.000	48.915	2.2	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	44.184	11.6	98	0.00
65 PM	Chlorobenzene	50.000	44.931	10.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.531	6.9	100	0.00
67 C	Ethyl Benzene	50.000	46.020	8.0#	98	0.00
68 T	m/p-Xylenes	100.000	93.792	6.2	98	0.00
69 T	o-Xylene	50.000	47.378	5.2	100	0.00
70 T	Styrene	50.000	48.042	3.9	99	0.00
71 P	Bromoform	50.000	48.327	3.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	44.324	11.4	98	0.00
74 T	N-amyl acetate	50.000	46.694	6.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.080	1.8	100	0.00
76 T	1,2,3-Trichloropropane	50.000	44.315	11.4	102	0.00
77 T	Bromobenzene	50.000	42.910	14.2	100	0.00
78 T	n-propylbenzene	50.000	45.356	9.3	97	0.00
79 T	2-Chlorotoluene	50.000	43.050	13.9	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.710	10.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.077	7.8	99	0.00
82 T	4-Chlorotoluene	50.000	43.290	13.4	96	0.00
83 T	tert-Butylbenzene	50.000	44.983	10.0	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.219	9.6	98	0.00
85 T	sec-Butylbenzene	50.000	45.562	8.9	98	0.00
86 T	p-Isopropyltoluene	50.000	46.324	7.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	43.957	12.1	98	0.00
88 T	1,4-Dichlorobenzene	50.000	42.772	14.5	97	0.00
89 T	n-Butylbenzene	50.000	44.654	10.7	95	0.00
90 T	Hexachloroethane	50.000	43.900	12.2	98	0.00
91 T	1,2-Dichlorobenzene	50.000	44.403	11.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.750	8.5	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.056	9.9	98	0.00
94 T	Hexachlorobutadiene	50.000	43.933	12.1	98	0.00
95 T	Naphthalene	50.000	42.926	14.1	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.332	7.3	99	0.00

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