

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121422\
 Data File : VN075806.D
 Acq On : 15 Dec 2022 07:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 08:13:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	43.618	12.8	89	0.00
3 P	Chloromethane	50.000	43.976	12.0	95	0.00
4 C	Vinyl Chloride	50.000	43.361	13.3#	90	0.00
5 T	Bromomethane	50.000	43.712	12.6	89	0.00
6 T	Chloroethane	50.000	43.968	12.1	91	0.00
7 T	Trichlorofluoromethane	50.000	43.333	13.3	87	0.00
8 T	Diethyl Ether	50.000	52.789	-5.6	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.620	8.8	91	0.00
10 T	Methyl Iodide	50.000	49.722	0.6	98	0.00
11 T	Tert butyl alcohol	250.000	261.260	-4.5	105	0.00
12 CM	1,1-Dichloroethene	50.000	46.057	7.9#	93	0.01
13 T	Acrolein	250.000	264.129	-5.7	105	0.00
14 T	Allyl chloride	50.000	48.123	3.8	88	0.00
15 T	Acrylonitrile	250.000	261.881	-4.8	106	0.00
16 T	Acetone	250.000	221.278	11.5	96	0.00
17 T	Carbon Disulfide	50.000	44.629	10.7	90	0.00
18 T	Methyl Acetate	50.000	50.656	-1.3	103	0.00
19 T	Methyl tert-butyl Ether	50.000	54.785	-9.6	104	0.00
20 T	Methylene Chloride	50.000	51.238	-2.5	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.859	4.3	97	0.00
22 T	Diisopropyl ether	50.000	53.889	-7.8	103	0.00
23 T	Vinyl Acetate	250.000	272.018	-8.8	102	0.00
24 P	1,1-Dichloroethane	50.000	49.808	0.4	101	0.00
25 T	2-Butanone	250.000	261.086	-4.4	104	0.00
26 T	2,2-Dichloropropane	50.000	39.352	21.3	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.812	-1.6	99	0.00
28 T	Bromochloromethane	50.000	48.632	2.7	100	0.00
29 T	Tetrahydrofuran	250.000	269.778	-7.9	104	0.00
30 C	Chloroform	50.000	50.007	-0.0#	101	0.00
31 T	Cyclohexane	50.000	44.116	11.8	95	0.00
32 T	1,1,1-Trichloroethane	50.000	48.274	3.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.230	-12.5	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	53.139	-6.3	110	0.00
36 T	1,1-Dichloropropene	50.000	46.325	7.3	93	0.00
37 T	Ethyl Acetate	50.000	49.284	1.4	102	0.00
38 T	Carbon Tetrachloride	50.000	45.057	9.9	91	0.00
39 T	Methylcyclohexane	50.000	46.903	6.2	89	0.00
40 TM	Benzene	50.000	48.622	2.8	100	0.00
41 T	Methacrylonitrile	50.000	53.114	-6.2	102	0.00
42 TM	1,2-Dichloroethane	50.000	49.332	1.3	101	0.00
43 T	Isopropyl Acetate	50.000	53.340	-6.7	105	0.00
44 TM	Trichloroethene	50.000	45.483	9.0	98	0.00
45 C	1,2-Dichloropropane	50.000	49.182	1.6#	102	0.00
46 T	Dibromomethane	50.000	50.430	-0.9	102	0.00
47 T	Bromodichloromethane	50.000	50.460	-0.9	101	0.00
48 T	Methyl methacrylate	50.000	54.455	-8.9	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1009.539	-1.0	99	0.00
50 S	Toluene-d8	50.000	51.971	-3.9	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.708	-7.1	104	0.00
52 CM	Toluene	50.000	48.978	2.0#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.953	-1.9	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.582	-1.2	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.521	-1.0	102	0.00
56 T	Ethyl methacrylate	50.000	54.829	-9.7	102	0.00
57 T	1,3-Dichloropropane	50.000	51.214	-2.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.153	3.9	93	0.00
59 T	2-Hexanone	250.000	266.588	-6.6	102	0.00
60 T	Dibromochloromethane	50.000	50.249	-0.5	98	0.00
61 T	1,2-Dibromoethane	50.000	51.705	-3.4	101	0.00
62 S	4-Bromofluorobenzene	50.000	53.452	-6.9	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	43.184	13.6	92	0.00
65 PM	Chlorobenzene	50.000	48.081	3.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.145	-0.3	98	0.00
67 C	Ethyl Benzene	50.000	51.316	-2.6#	98	0.00
68 T	m/p-Xylenes	100.000	101.913	-1.9	97	0.00
69 T	o-Xylene	50.000	52.300	-4.6	99	0.00
70 T	Styrene	50.000	53.130	-6.3	97	0.00
71 P	Bromoform	50.000	53.781	-7.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	49.747	0.5	95	0.00
74 T	N-amyl acetate	50.000	55.794	-11.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.489	3.0	101	0.00
76 T	1,2,3-Trichloropropane	50.000	45.770	8.5	90	0.00
77 T	Bromobenzene	50.000	49.104	1.8	99	0.00
78 T	n-propylbenzene	50.000	50.478	-1.0	93	0.00
79 T	2-Chlorotoluene	50.000	49.395	1.2	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.600	-3.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.354	3.3	87	0.00
82 T	4-Chlorotoluene	50.000	49.395	1.2	97	0.00
83 T	tert-Butylbenzene	50.000	49.884	0.2	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.140	-6.3	99	0.00
85 T	sec-Butylbenzene	50.000	50.220	-0.4	92	0.00
86 T	p-Isopropyltoluene	50.000	51.339	-2.7	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.482	3.0	95	0.00
88 T	1,4-Dichlorobenzene	50.000	47.368	5.3	95	0.00
89 T	n-Butylbenzene	50.000	48.991	2.0	85	0.00
90 T	Hexachloroethane	50.000	50.616	-1.2	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.860	0.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.884	6.2	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.829	2.3	88	0.00
94 T	Hexachlorobutadiene	50.000	42.663	14.7	80	0.00
95 T	Naphthalene	50.000	48.881	2.2	101	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.200	-2.4	90	0.00

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