

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN076016.D
 Acq On : 28 Dec 2022 22:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 29 07:19:50 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	41.110	17.8	91	0.00
3 P	Chloromethane	50.000	38.943	22.1	91	0.00
4 C	Vinyl Chloride	50.000	41.871	16.3#	94	0.00
5 T	Bromomethane	50.000	43.109	13.8	96	0.00
6 T	Chloroethane	50.000	42.834	14.3	97	0.00
7 T	Trichlorofluoromethane	50.000	46.127	7.7	102	0.00
8 T	Diethyl Ether	50.000	49.450	1.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.576	2.8	106	0.00
10 T	Methyl Iodide	50.000	46.953	6.1	101	0.00
11 T	Tert butyl alcohol	250.000	264.195	-5.7	116	0.00
12 CM	1,1-Dichloroethene	50.000	46.148	7.7#	101	0.00
13 T	Acrolein	250.000	295.920	-18.4	128	0.00
14 T	Allyl chloride	50.000	52.615	-5.2	105	0.00
15 T	Acrylonitrile	250.000	253.430	-1.4	112	0.00
16 T	Acetone	250.000	215.664	13.7	102	0.00
17 T	Carbon Disulfide	50.000	38.822	22.4	86	0.00
18 T	Methyl Acetate	50.000	50.457	-0.9	112	0.00
19 T	Methyl tert-butyl Ether	50.000	53.082	-6.2	110	0.00
20 T	Methylene Chloride	50.000	49.463	1.1	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.313	7.4	102	0.00
22 T	Diisopropyl ether	50.000	51.948	-3.9	109	0.00
23 T	Vinyl Acetate	250.000	256.991	-2.8	105	0.00
24 P	1,1-Dichloroethane	50.000	48.696	2.6	107	0.00
25 T	2-Butanone	250.000	252.530	-1.0	110	0.00
26 T	2,2-Dichloropropane	50.000	48.599	2.8	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.787	0.4	106	0.00
28 T	Bromochloromethane	50.000	45.248	9.5	101	0.00
29 T	Tetrahydrofuran	250.000	259.786	-3.9	110	0.00
30 C	Chloroform	50.000	48.700	2.6#	107	0.00
31 T	Cyclohexane	50.000	43.770	12.5	103	0.00
32 T	1,1,1-Trichloroethane	50.000	50.489	-1.0	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.430	-2.9	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	52.160	-4.3	114	0.00
36 T	1,1-Dichloropropene	50.000	47.919	4.2	101	0.00
37 T	Ethyl Acetate	50.000	51.533	-3.1	112	0.00
38 T	Carbon Tetrachloride	50.000	49.959	0.1	106	0.00
39 T	Methylcyclohexane	50.000	49.323	1.4	99	0.00
40 TM	Benzene	50.000	48.206	3.6	104	0.00
41 T	Methacrylonitrile	50.000	51.741	-3.5	105	0.00
42 TM	1,2-Dichloroethane	50.000	49.139	1.7	105	0.00
43 T	Isopropyl Acetate	50.000	55.256	-10.5	114	0.00
44 TM	Trichloroethene	50.000	47.303	5.4	107	0.00
45 C	1,2-Dichloropropane	50.000	48.961	2.1#	106	0.00
46 T	Dibromomethane	50.000	49.685	0.6	106	0.00
47 T	Bromodichloromethane	50.000	51.309	-2.6	108	0.00
48 T	Methyl methacrylate	50.000	55.552	-11.1	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1029.414	-2.9	107	0.00
50 S	Toluene-d8	50.000	51.092	-2.2	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.641	-7.9	110	0.00
52 CM	Toluene	50.000	49.488	1.0#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	53.118	-6.2	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.862	-5.7	107	0.00
55 T	1,1,2-Trichloroethane	50.000	51.162	-2.3	108	0.00
56 T	Ethyl methacrylate	50.000	56.518	-13.0	110	0.00
57 T	1,3-Dichloropropane	50.000	51.024	-2.0	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.369	-11.7	113	0.00
59 T	2-Hexanone	250.000	269.212	-7.7	109	0.00
60 T	Dibromochloromethane	50.000	51.966	-3.9	106	0.00
61 T	1,2-Dibromoethane	50.000	51.328	-2.7	105	0.00
62 S	4-Bromofluorobenzene	50.000	55.288	-10.6	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	47.472	5.1	108	0.00
65 PM	Chlorobenzene	50.000	48.454	3.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.520	-3.0	108	0.00
67 C	Ethyl Benzene	50.000	51.832	-3.7#	105	0.00
68 T	m/p-Xylenes	100.000	103.983	-4.0	105	0.00
69 T	o-Xylene	50.000	52.328	-4.7	106	0.00
70 T	Styrene	50.000	54.122	-8.2	105	0.00
71 P	Bromoform	50.000	55.148	-10.3	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	51.625	-3.3	106	0.00
74 T	N-amyl acetate	50.000	54.857	-9.7	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.253	3.5	108	0.00
76 T	1,2,3-Trichloropropane	50.000	46.984	6.0	100	0.00
77 T	Bromobenzene	50.000	49.048	1.9	107	0.00
78 T	n-propylbenzene	50.000	52.898	-5.8	106	0.00
79 T	2-Chlorotoluene	50.000	49.664	0.7	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.157	-4.3	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.971	-9.9	107	0.00
82 T	4-Chlorotoluene	50.000	49.664	0.7	105	0.00
83 T	tert-Butylbenzene	50.000	55.522	-11.0	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.282	-6.6	107	0.00
85 T	sec-Butylbenzene	50.000	54.054	-8.1	107	0.00
86 T	p-Isopropyltoluene	50.000	55.659	-11.3	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.344	-0.7	106	0.00
88 T	1,4-Dichlorobenzene	50.000	48.353	3.3	105	0.00
89 T	n-Butylbenzene	50.000	54.570	-9.1	102	0.00
90 T	Hexachloroethane	50.000	52.992	-6.0	104	0.00
91 T	1,2-Dichlorobenzene	50.000	51.099	-2.2	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.990	2.0	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.295	-4.6	102	0.00
94 T	Hexachlorobutadiene	50.000	50.861	-1.7	103	0.00
95 T	Naphthalene	50.000	48.213	3.6	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.444	-6.9	102	0.00

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