

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120822\
 Data File : VN075659.D
 Acq On : 08 Dec 2022 20:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 09 02:31:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	58.579	-17.2	128	0.00
3 P	Chloromethane	50.000	52.042	-4.1	122	0.00
4 C	Vinyl Chloride	50.000	53.974	-7.9#	121	0.00
5 T	Bromomethane	50.000	51.914	-3.8	107	0.03
6 T	Chloroethane	50.000	53.601	-7.2	125	0.01
7 T	Trichlorofluoromethane	50.000	56.375	-12.8	126	0.00
8 T	Diethyl Ether	50.000	59.918	-19.8	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	59.102	-18.2	130	0.00
10 T	Methyl Iodide	50.000	59.887	-19.8	130	0.00
11 T	Tert butyl alcohol	250.000	214.726	14.1	102	-0.01
12 CM	1,1-Dichloroethene	50.000	57.991	-16.0#	128	0.00
13 T	Acrolein	250.000	238.737	4.5	108	0.01
14 T	Allyl chloride	50.000	51.126	-2.3	121	0.00
15 T	Acrylonitrile	250.000	257.425	-3.0	114	0.00
16 T	Acetone	250.000	204.361	18.3	96	0.00
17 T	Carbon Disulfide	50.000	54.487	-9.0	120	0.00
18 T	Methyl Acetate	50.000	55.998	-12.0	120	0.00
19 T	Methyl tert-butyl Ether	50.000	57.594	-15.2	129	0.00
20 T	Methylene Chloride	50.000	61.202	-22.4	130	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.713	-11.4	125	0.00
22 T	Diisopropyl ether	50.000	58.127	-16.3	126	0.00
23 T	Vinyl Acetate	250.000	247.958	0.8	104	0.00
24 P	1,1-Dichloroethane	50.000	57.910	-15.8	126	0.00
25 T	2-Butanone	250.000	238.275	4.7	109	0.00
26 T	2,2-Dichloropropane	50.000	50.144	-0.3	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	60.105	-20.2	128	0.00
28 T	Bromochloromethane	50.000	56.290	-12.6	126	0.00
29 T	Tetrahydrofuran	250.000	258.055	-3.2	112	0.00
30 C	Chloroform	50.000	56.584	-13.2#	128	0.00
31 T	Cyclohexane	50.000	52.793	-5.6	123	0.00
32 T	1,1,1-Trichloroethane	50.000	57.765	-15.5	126	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.302	-2.6	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	55.909	-11.8	116	0.00
36 T	1,1-Dichloropropene	50.000	57.906	-15.8	124	0.00
37 T	Ethyl Acetate	50.000	54.014	-8.0	111	0.00
38 T	Carbon Tetrachloride	50.000	60.781	-21.6	126	0.00
39 T	Methylcyclohexane	50.000	59.831	-19.7	125	0.00
40 TM	Benzene	50.000	58.360	-16.7	126	0.00
41 T	Methacrylonitrile	50.000	55.978	-12.0	122	0.00
42 TM	1,2-Dichloroethane	50.000	57.801	-15.6	126	0.00
43 T	Isopropyl Acetate	50.000	57.386	-14.8	120	0.00
44 TM	Trichloroethene	50.000	58.686	-17.4	127	0.00
45 C	1,2-Dichloropropane	50.000	58.331	-16.7#	125	0.00
46 T	Dibromomethane	50.000	59.592	-19.2	128	0.00
47 T	Bromodichloromethane	50.000	60.784	-21.6	129	0.00
48 T	Methyl methacrylate	50.000	56.385	-12.8	119	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	974.835	2.5	100	0.00
50 S	Toluene-d8	50.000	52.308	-4.6	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.373	-11.7	118	0.00
52 CM	Toluene	50.000	60.660	-21.3#	126	0.00
53 T	t-1,3-Dichloropropene	50.000	61.203	-22.4	121	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.849	-21.7	123	0.00
55 T	1,1,2-Trichloroethane	50.000	59.780	-19.6	131	0.00
56 T	Ethyl methacrylate	50.000	62.885	-25.8#	124	0.00
57 T	1,3-Dichloropropane	50.000	58.159	-16.3	125	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.593	-1.0	98	0.00
59 T	2-Hexanone	250.000	275.290	-10.1	114	0.00
60 T	Dibromochloromethane	50.000	66.177	-32.4#	128	0.00
61 T	1,2-Dibromoethane	50.000	59.232	-18.5	125	0.00
62 S	4-Bromofluorobenzene	50.000	56.479	-13.0	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	52.291	-4.6	119	0.00
65 PM	Chlorobenzene	50.000	58.920	-17.8	126	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	60.727	-21.5	128	0.00
67 C	Ethyl Benzene	50.000	61.884	-23.8#	127	0.00
68 T	m/p-Xylenes	100.000	121.226	-21.2	126	0.00
69 T	o-Xylene	50.000	61.148	-22.3	131	0.00
70 T	Styrene	50.000	63.069	-26.1#	127	0.00
71 P	Bromoform	50.000	65.247	-30.5#	127	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	59.306	-18.6	129	0.00
74 T	N-amyl acetate	50.000	59.754	-19.5	124	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.694	-13.4	128	0.00
76 T	1,2,3-Trichloropropane	50.000	49.338	1.3	112	0.00
77 T	Bromobenzene	50.000	58.793	-17.6	130	0.00
78 T	n-propylbenzene	50.000	59.784	-19.6	126	0.00
79 T	2-Chlorotoluene	50.000	58.288	-16.6	127	0.00
80 T	1,3,5-Trimethylbenzene	50.000	60.673	-21.3	127	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.308	-8.6	110	0.00
82 T	4-Chlorotoluene	50.000	58.288	-16.6	127	0.00
83 T	tert-Butylbenzene	50.000	59.547	-19.1	128	0.00
84 T	1,2,4-Trimethylbenzene	50.000	61.505	-23.0	129	0.00
85 T	sec-Butylbenzene	50.000	62.241	-24.5	128	0.00
86 T	p-Isopropyltoluene	50.000	62.887	-25.8#	127	0.00
87 T	1,3-Dichlorobenzene	50.000	58.764	-17.5	126	0.00
88 T	1,4-Dichlorobenzene	50.000	56.454	-12.9	125	0.00
89 T	n-Butylbenzene	50.000	59.854	-19.7	122	0.00
90 T	Hexachloroethane	50.000	63.628	-27.3#	128	0.00
91 T	1,2-Dichlorobenzene	50.000	59.287	-18.6	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.708	-7.4	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.401	-18.8	115	0.00
94 T	Hexachlorobutadiene	50.000	60.959	-21.9	122	0.00
95 T	Naphthalene	50.000	56.043	-12.1	111	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	57.259	-14.5	116	0.00

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