

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
 Data File : VN075861.D
 Acq On : 16 Dec 2022 20:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 17 08:44:59 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	45.354	9.3	108	0.00
3 P	Chloromethane	50.000	42.715	14.6	107	0.00
4 C	Vinyl Chloride	50.000	44.898	10.2#	108	0.00
5 T	Bromomethane	50.000	43.916	12.2	105	0.00
6 T	Chloroethane	50.000	46.083	7.8	112	0.00
7 T	Trichlorofluoromethane	50.000	45.883	8.2	108	0.00
8 T	Diethyl Ether	50.000	48.737	2.5	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.393	5.2	111	0.00
10 T	Methyl Iodide	50.000	47.240	5.5	109	0.00
11 T	Tert butyl alcohol	250.000	242.922	2.8	114	0.00
12 CM	1,1-Dichloroethene	50.000	46.410	7.2#	109	0.00
13 T	Acrolein	250.000	296.620	-18.6	137	0.00
14 T	Allyl chloride	50.000	48.404	3.2	103	0.00
15 T	Acrylonitrile	250.000	249.858	0.1	118	0.01
16 T	Acetone	250.000	209.193	16.3	105	0.00
17 T	Carbon Disulfide	50.000	44.796	10.4	106	0.00
18 T	Methyl Acetate	50.000	49.471	1.1	118	0.00
19 T	Methyl tert-butyl Ether	50.000	50.751	-1.5	113	0.00
20 T	Methylene Chloride	50.000	48.195	3.6	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.101	7.8	109	0.00
22 T	Diisopropyl ether	50.000	50.610	-1.2	113	0.00
23 T	Vinyl Acetate	250.000	259.788	-3.9	114	0.00
24 P	1,1-Dichloroethane	50.000	48.145	3.7	114	0.00
25 T	2-Butanone	250.000	252.883	-1.2	118	0.00
26 T	2,2-Dichloropropane	50.000	45.912	8.2	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.914	4.2	109	0.00
28 T	Bromochloromethane	50.000	44.517	11.0	106	0.00
29 T	Tetrahydrofuran	250.000	261.162	-4.5	118	0.00
30 C	Chloroform	50.000	47.255	5.5#	111	0.00
31 T	Cyclohexane	50.000	45.978	8.0	116	0.00
32 T	1,1,1-Trichloroethane	50.000	48.912	2.2	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.266	-2.5	118	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	50.966	-1.9	119	0.00
36 T	1,1-Dichloropropene	50.000	48.716	2.6	110	0.00
37 T	Ethyl Acetate	50.000	51.083	-2.2	119	0.00
38 T	Carbon Tetrachloride	50.000	48.979	2.0	110	0.00
39 T	Methylcyclohexane	50.000	52.283	-4.6	112	0.00
40 TM	Benzene	50.000	48.022	4.0	111	0.00
41 T	Methacrylonitrile	50.000	52.782	-5.6	114	0.00
42 TM	1,2-Dichloroethane	50.000	47.483	5.0	109	0.00
43 T	Isopropyl Acetate	50.000	52.944	-5.9	117	0.00
44 TM	Trichloroethene	50.000	46.508	7.0	113	0.00
45 C	1,2-Dichloropropane	50.000	48.150	3.7#	112	0.00
46 T	Dibromomethane	50.000	48.316	3.4	110	0.00
47 T	Bromodichloromethane	50.000	49.217	1.6	111	0.00
48 T	Methyl methacrylate	50.000	54.103	-8.2	115	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	1016.915	-1.7	112	0.00
50 S	Toluene-d8	50.000	51.587	-3.2	118	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.256	-8.5	118	0.00
52 CM	Toluene	50.000	49.574	0.9#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	51.612	-3.2	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.421	-2.8	111	0.00
55 T	1,1,2-Trichloroethane	50.000	50.487	-1.0	114	0.00
56 T	Ethyl methacrylate	50.000	54.884	-9.8	114	0.00
57 T	1,3-Dichloropropane	50.000	49.981	0.0	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	305.111	-22.0	132	0.00
59 T	2-Hexanone	250.000	272.370	-8.9	117	0.00
60 T	Dibromochloromethane	50.000	50.469	-0.9	110	0.00
61 T	1,2-Dibromoethane	50.000	50.416	-0.8	110	0.00
62 S	4-Bromofluorobenzene	50.000	53.838	-7.7	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	46.297	7.4	109	0.00
65 PM	Chlorobenzene	50.000	48.502	3.0	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.216	-0.4	109	0.00
67 C	Ethyl Benzene	50.000	51.996	-4.0#	110	0.00
68 T	m/p-Xylenes	100.000	104.300	-4.3	110	0.00
69 T	o-Xylene	50.000	52.416	-4.8	110	0.00
70 T	Styrene	50.000	53.792	-7.6	109	0.00
71 P	Bromoform	50.000	55.063	-10.1	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	51.109	-2.2	110	0.00
74 T	N-amyl acetate	50.000	55.578	-11.2	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.243	3.5	113	0.00
76 T	1,2,3-Trichloropropane	50.000	46.087	7.8	102	0.00
77 T	Bromobenzene	50.000	47.887	4.2	109	0.00
78 T	n-propylbenzene	50.000	52.241	-4.5	109	0.00
79 T	2-Chlorotoluene	50.000	49.264	1.5	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.954	-3.9	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.743	-3.5	105	0.00
82 T	4-Chlorotoluene	50.000	49.264	1.5	109	0.00
83 T	tert-Butylbenzene	50.000	54.297	-8.6	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.752	-5.5	110	0.00
85 T	sec-Butylbenzene	50.000	54.006	-8.0	111	0.00
86 T	p-Isopropyltoluene	50.000	55.081	-10.2	110	0.00
87 T	1,3-Dichlorobenzene	50.000	49.761	0.5	109	0.00
88 T	1,4-Dichlorobenzene	50.000	47.475	5.0	107	0.00
89 T	n-Butylbenzene	50.000	54.749	-9.5	107	0.00
90 T	Hexachloroethane	50.000	53.147	-6.3	108	0.00
91 T	1,2-Dichlorobenzene	50.000	50.146	-0.3	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.719	2.6	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.484	-1.0	103	0.00
94 T	Hexachlorobutadiene	50.000	48.818	2.4	103	0.00
95 T	Naphthalene	50.000	47.066	5.9	109	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	52.238	-4.5	104	0.00

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