

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN076014.D
 Acq On : 28 Dec 2022 20:56
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 29 04:58:35 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	120	0.00
2 T	Dichlorodifluoromethane	50.000	40.082	19.8	97	0.00
3 P	Chloromethane	50.000	37.432	25.1#	95	0.00
4 C	Vinyl Chloride	50.000	40.554	18.9#	99	0.00
5 T	Bromomethane	50.000	40.256	19.5	97	0.00
6 T	Chloroethane	50.000	41.980	16.0	103	0.00
7 T	Trichlorofluoromethane	50.000	43.440	13.1	104	0.00
8 T	Diethyl Ether	50.000	47.532	4.9	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.445	9.1	108	0.00
10 T	Methyl Iodide	50.000	44.881	10.2	105	0.00
11 T	Tert butyl alcohol	250.000	250.970	-0.4	119	0.00
12 CM	1,1-Dichloroethene	50.000	44.119	11.8#	105	0.00
13 T	Acrolein	250.000	289.718	-15.9	136	0.00
14 T	Allyl chloride	50.000	49.878	0.2	108	0.00
15 T	Acrylonitrile	250.000	238.822	4.5	114	0.00
16 T	Acetone	250.000	205.370	17.9	105	0.00
17 T	Carbon Disulfide	50.000	37.050	25.9#	89	0.00
18 T	Methyl Acetate	50.000	47.662	4.7	115	0.00
19 T	Methyl tert-butyl Ether	50.000	50.764	-1.5	114	0.00
20 T	Methylene Chloride	50.000	47.091	5.8	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.128	11.7	105	0.00
22 T	Diisopropyl ether	50.000	49.515	1.0	112	0.00
23 T	Vinyl Acetate	250.000	247.756	0.9	110	0.00
24 P	1,1-Dichloroethane	50.000	46.712	6.6	112	0.00
25 T	2-Butanone	250.000	239.403	4.2	113	0.00
26 T	2,2-Dichloropropane	50.000	46.434	7.1	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.308	5.4	109	0.00
28 T	Bromochloromethane	50.000	44.884	10.2	109	0.00
29 T	Tetrahydrofuran	250.000	246.882	1.2	113	0.00
30 C	Chloroform	50.000	47.269	5.5#	112	0.00
31 T	Cyclohexane	50.000	40.838	18.3	104	0.00
32 T	1,1,1-Trichloroethane	50.000	47.889	4.2	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.152	-2.3	120	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	52.430	-4.9	122	0.00
36 T	1,1-Dichloropropene	50.000	46.502	7.0	105	0.00
37 T	Ethyl Acetate	50.000	48.300	3.4	112	0.00
38 T	Carbon Tetrachloride	50.000	47.758	4.5	107	0.00
39 T	Methylcyclohexane	50.000	48.178	3.6	103	0.00
40 TM	Benzene	50.000	47.094	5.8	108	0.00
41 T	Methacrylonitrile	50.000	50.692	-1.4	109	0.00
42 TM	1,2-Dichloroethane	50.000	47.218	5.6	108	0.00
43 T	Isopropyl Acetate	50.000	58.900	-17.8	130	0.00
44 TM	Trichloroethene	50.000	45.168	9.7	109	0.00
45 C	1,2-Dichloropropane	50.000	47.566	4.9#	110	0.00
46 T	Dibromomethane	50.000	48.005	4.0	109	0.00
47 T	Bromodichloromethane	50.000	48.740	2.5	109	0.00
48 T	Methyl methacrylate	50.000	53.222	-6.4	113	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	992.890	0.7	110	0.00
50 S	Toluene-d8	50.000	52.447	-4.9	120	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.670	-3.5	113	0.00
52 CM	Toluene	50.000	48.325	3.3#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	51.705	-3.4	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.911	-1.8	110	0.00
55 T	1,1,2-Trichloroethane	50.000	49.763	0.5	112	0.00
56 T	Ethyl methacrylate	50.000	54.145	-8.3	113	0.00
57 T	1,3-Dichloropropane	50.000	48.887	2.2	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.906	-7.6	116	0.00
59 T	2-Hexanone	250.000	259.573	-3.8	112	0.00
60 T	Dibromochloromethane	50.000	50.183	-0.4	109	0.00
61 T	1,2-Dibromoethane	50.000	50.172	-0.3	109	0.00
62 S	4-Bromofluorobenzene	50.000	53.845	-7.7	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	44.237	11.5	105	0.00
65 PM	Chlorobenzene	50.000	47.914	4.2	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.585	-1.2	111	0.00
67 C	Ethyl Benzene	50.000	50.215	-0.4#	107	0.00
68 T	m/p-Xylenes	100.000	102.618	-2.6	109	0.00
69 T	o-Xylene	50.000	51.922	-3.8	110	0.00
70 T	Styrene	50.000	53.290	-6.6	109	0.00
71 P	Bromoform	50.000	54.486	-9.0	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	51.191	-2.4	109	0.00
74 T	N-ethyl acetate	50.000	55.213	-10.4	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.313	3.4	112	0.00
76 T	1,2,3-Trichloropropane	50.000	44.670	10.7	98	0.00
77 T	Bromobenzene	50.000	48.213	3.6	109	0.00
78 T	n-propylbenzene	50.000	51.930	-3.9	107	0.00
79 T	2-Chlorotoluene	50.000	49.660	0.7	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.563	-3.1	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.892	-9.8	110	0.00
82 T	4-Chlorotoluene	50.000	49.660	0.7	109	0.00
83 T	tert-Butylbenzene	50.000	52.799	-5.6	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.186	-6.4	111	0.00
85 T	sec-Butylbenzene	50.000	53.464	-6.9	109	0.00
86 T	p-Isopropyltoluene	50.000	54.327	-8.7	108	0.00
87 T	1,3-Dichlorobenzene	50.000	49.764	0.5	109	0.00
88 T	1,4-Dichlorobenzene	50.000	48.072	3.9	108	0.00
89 T	n-Butylbenzene	50.000	53.996	-8.0	105	0.00
90 T	Hexachloroethane	50.000	54.413	-8.8	110	0.00
91 T	1,2-Dichlorobenzene	50.000	49.784	0.4	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.356	7.3	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.442	-2.9	104	0.00
94 T	Hexachlorobutadiene	50.000	48.459	3.1	101	0.00
95 T	Naphthalene	50.000	47.723	4.6	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.465	-4.9	103	0.00

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