

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
 Data File : VN075705.D
 Acq On : 12 Dec 2022 11:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 01:31:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 07:54:35 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	45.267	9.5	93	0.00
3 P	Chloromethane	50.000	44.983	10.0	97	0.00
4 C	Vinyl Chloride	50.000	45.473	9.1#	94	0.00
5 T	Bromomethane	50.000	45.862	8.3	95	0.00
6 T	Chloroethane	50.000	45.413	9.2	94	0.00
7 T	Trichlorofluoromethane	50.000	47.941	4.1	98	0.00
8 T	Diethyl Ether	50.000	50.683	-1.4	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.521	3.0	99	0.00
10 T	Methyl Iodide	50.000	49.694	0.6	100	0.00
11 T	Tert butyl alcohol	250.000	221.909	11.2	90	0.00
12 CM	1,1-Dichloroethene	50.000	49.980	0.0#	99	0.00
13 T	Acrolein	250.000	289.276	-15.7	114	0.00
14 T	Allyl chloride	50.000	51.165	-2.3	100	0.00
15 T	Acrylonitrile	250.000	241.773	3.3	96	0.00
16 T	Acetone	250.000	272.735	-9.1	119	0.00
17 T	Carbon Disulfide	50.000	48.623	2.8	100	0.00
18 T	Methyl Acetate	50.000	43.893	12.2	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.818	-1.6	99	0.00
20 T	Methylene Chloride	50.000	47.071	5.9	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.705	0.6	100	0.00
22 T	Diisopropyl ether	50.000	53.028	-6.1	103	0.00
23 T	Vinyl Acetate	250.000	266.240	-6.5	101	0.00
24 P	1,1-Dichloroethane	50.000	51.137	-2.3	102	0.00
25 T	2-Butanone	250.000	247.736	0.9	102	0.00
26 T	2,2-Dichloropropane	50.000	51.976	-4.0	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.277	-0.6	101	0.00
28 T	Bromochloromethane	50.000	52.963	-5.9	102	0.00
29 T	Tetrahydrofuran	250.000	249.883	0.0	97	0.00
30 C	Chloroform	50.000	51.582	-3.2#	101	0.00
31 T	Cyclohexane	50.000	44.527	10.9	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.456	-0.9	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.845	-5.7	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	53.967	-7.9	106	0.00
36 T	1,1-Dichloropropene	50.000	51.543	-3.1	100	0.00
37 T	Ethyl Acetate	50.000	48.256	3.5	96	0.00
38 T	Carbon Tetrachloride	50.000	51.310	-2.6	100	0.00
39 T	Methylcyclohexane	50.000	53.528	-7.1	99	0.00
40 TM	Benzene	50.000	52.014	-4.0	102	0.00
41 T	Methacrylonitrile	50.000	49.511	1.0	95	0.00
42 TM	1,2-Dichloroethane	50.000	51.775	-3.5	102	0.00
43 T	Isopropyl Acetate	50.000	51.555	-3.1	97	0.00
44 TM	Trichloroethene	50.000	50.813	-1.6	100	0.00
45 C	1,2-Dichloropropane	50.000	53.079	-6.2#	105	0.00
46 T	Dibromomethane	50.000	52.982	-6.0	103	0.00
47 T	Bromodichloromethane	50.000	53.715	-7.4	102	0.00
48 T	Methyl methacrylate	50.000	51.669	-3.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1011.500	-1.1	96	0.00
50 S	Toluene-d8	50.000	55.428	-10.9	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.441	-1.8	98	0.00
52 CM	Toluene	50.000	53.766	-7.5#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	56.928	-13.9	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.646	-11.3	103	0.00
55 T	1,1,2-Trichloroethane	50.000	52.176	-4.4	101	0.00
56 T	Ethyl methacrylate	50.000	54.054	-8.1	98	0.00
57 T	1,3-Dichloropropane	50.000	52.518	-5.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.902	-14.4	101	0.00
59 T	2-Hexanone	250.000	260.791	-4.3	99	0.00
60 T	Dibromochloromethane	50.000	54.792	-9.6	103	0.00
61 T	1,2-Dibromoethane	50.000	51.535	-3.1	100	0.00
62 S	4-Bromofluorobenzene	50.000	56.573	-13.1	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	46.584	6.8	100	0.00
65 PM	Chlorobenzene	50.000	49.877	0.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.935	-1.9	101	0.00
67 C	Ethyl Benzene	50.000	52.321	-4.6#	102	0.00
68 T	m/p-Xylenes	100.000	104.770	-4.8	102	0.00
69 T	o-Xylene	50.000	52.888	-5.8	101	0.00
70 T	Styrene	50.000	54.884	-9.8	102	0.00
71 P	Bromoform	50.000	53.809	-7.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	49.656	0.7	100	0.00
74 T	N-ethyl acetate	50.000	49.838	0.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.057	9.9	98	0.00
76 T	1,2,3-Trichloropropane	50.000	42.365	15.3	89	0.00
77 T	Bromobenzene	50.000	49.236	1.5	103	0.00
78 T	n-propylbenzene	50.000	51.848	-3.7	101	0.00
79 T	2-Chlorotoluene	50.000	48.954	2.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.036	-2.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.039	3.9	101	0.00
82 T	4-Chlorotoluene	50.000	48.954	2.1	102	0.00
83 T	tert-Butylbenzene	50.000	48.559	2.9	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.308	-2.6	100	0.00
85 T	sec-Butylbenzene	50.000	50.923	-1.8	98	0.00
86 T	p-Isopropyltoluene	50.000	53.325	-6.7	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.772	0.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.078	1.8	102	0.00
89 T	n-Butylbenzene	50.000	55.254	-10.5	103	0.00
90 T	Hexachloroethane	50.000	52.832	-5.7	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.012	2.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.965	2.1	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.740	-9.5	101	0.00
94 T	Hexachlorobutadiene	50.000	50.384	-0.8	99	0.00
95 T	Naphthalene	50.000	50.057	-0.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.052	-4.1	98	0.00

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