

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122022\
 Data File : VN075887.D
 Acq On : 20 Dec 2022 10:14
 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 21 01:26:22 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	130	0.00
2 T	Dichlorodifluoromethane	50.000	46.933	6.1	123	0.00
3 P	Chloromethane	50.000	42.314	15.4	117	0.00
4 C	Vinyl Chloride	50.000	43.254	13.5#	115	0.00
5 T	Bromomethane	50.000	42.500	15.0	111	0.00
6 T	Chloroethane	50.000	43.553	12.9	116	0.00
7 T	Trichlorofluoromethane	50.000	47.470	5.1	123	0.00
8 T	Diethyl Ether	50.000	49.958	0.1	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.131	-0.3	129	0.00
10 T	Methyl Iodide	50.000	48.022	4.0	121	0.00
11 T	Tert butyl alcohol	250.000	218.102	12.8	112	0.00
12 CM	1,1-Dichloroethene	50.000	48.301	3.4#	124	0.00
13 T	Acrolein	250.000	316.743	-26.7#	161	0.00
14 T	Allyl chloride	50.000	48.601	2.8	114	0.00
15 T	Acrylonitrile	250.000	235.690	5.7	122	0.00
16 T	Acetone	250.000	276.549	-10.6	153	0.00
17 T	Carbon Disulfide	50.000	44.810	10.4	116	0.00
18 T	Methyl Acetate	50.000	45.804	8.4	120	0.00
19 T	Methyl tert-butyl Ether	50.000	51.573	-3.1	126	0.00
20 T	Methylene Chloride	50.000	49.020	2.0	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.561	4.9	123	0.00
22 T	Diisopropyl ether	50.000	52.559	-5.1	129	0.00
23 T	Vinyl Acetate	250.000	255.164	-2.1	123	0.00
24 P	1,1-Dichloroethane	50.000	49.348	1.3	128	0.00
25 T	2-Butanone	250.000	255.168	-2.1	130	0.00
26 T	2,2-Dichloropropane	50.000	51.550	-3.1	129	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.328	1.3	123	0.00
28 T	Bromochloromethane	50.000	43.384	13.2	114	0.00
29 T	Tetrahydrofuran	250.000	240.522	3.8	119	0.00
30 C	Chloroform	50.000	48.239	3.5#	124	0.00
31 T	Cyclohexane	50.000	46.490	7.0	128	0.00
32 T	1,1,1-Trichloroethane	50.000	50.469	-0.9	125	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.822	2.4	124	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	128	0.00
35 S	Dibromofluoromethane	50.000	49.779	0.4	125	0.00
36 T	1,1-Dichloropropene	50.000	51.497	-3.0	125	0.00
37 T	Ethyl Acetate	50.000	47.574	4.9	119	0.00
38 T	Carbon Tetrachloride	50.000	51.300	-2.6	125	0.00
39 T	Methylcyclohexane	50.000	55.823	-11.6	129	0.00
40 TM	Benzene	50.000	50.009	-0.0	124	0.00
41 T	Methacrylonitrile	50.000	52.790	-5.6	123	0.00
42 TM	1,2-Dichloroethane	50.000	49.937	0.1	123	0.00
43 T	Isopropyl Acetate	50.000	52.731	-5.5	125	0.00
44 TM	Trichloroethene	50.000	48.882	2.2	128	0.00
45 C	1,2-Dichloropropane	50.000	49.759	0.5#	124	0.00
46 T	Dibromomethane	50.000	49.133	1.7	120	0.00
47 T	Bromodichloromethane	50.000	51.408	-2.8	124	0.00
48 T	Methyl methacrylate	50.000	53.754	-7.5	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	899.721	10.0	107	0.00
50 S	Toluene-d8	50.000	49.651	0.7	122	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.738	-1.9	120	0.00
52 CM	Toluene	50.000	51.243	-2.5#	123	0.00
53 T	t-1,3-Dichloropropene	50.000	53.965	-7.9	123	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.932	-9.9	128	0.00
55 T	1,1,2-Trichloroethane	50.000	50.778	-1.6	124	0.00
56 T	Ethyl methacrylate	50.000	55.067	-10.1	124	0.00
57 T	1,3-Dichloropropane	50.000	49.789	0.4	122	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.033	-11.2	130	0.00
59 T	2-Hexanone	250.000	264.406	-5.8	123	0.00
60 T	Dibromochloromethane	50.000	51.690	-3.4	121	0.00
61 T	1,2-Dibromoethane	50.000	50.891	-1.8	120	0.00
62 S	4-Bromofluorobenzene	50.000	52.700	-5.4	124	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	124	0.00
64 T	Tetrachloroethene	50.000	50.765	-1.5	131	0.00
65 PM	Chlorobenzene	50.000	50.099	-0.2	123	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.699	-3.4	123	0.00
67 C	Ethyl Benzene	50.000	53.541	-7.1#	124	0.00
68 T	m/p-Xylenes	100.000	107.763	-7.8	124	0.00
69 T	o-Xylene	50.000	53.594	-7.2	123	0.00
70 T	Styrene	50.000	56.074	-12.1	124	0.00
71 P	Bromoform	50.000	53.500	-7.0	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	122	0.00
73 T	Isopropylbenzene	50.000	53.059	-6.1	125	0.00
74 T	N-amyl acetate	50.000	53.294	-6.6	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.087	7.8	118	0.00
76 T	1,2,3-Trichloropropane	50.000	37.943	24.1	92	0.00
77 T	Bromobenzene	50.000	49.151	1.7	122	0.00
78 T	n-propylbenzene	50.000	54.598	-9.2	124	0.00
79 T	2-Chlorotoluene	50.000	50.974	-1.9	123	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.200	-6.4	124	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.113	-8.2	120	0.00
82 T	4-Chlorotoluene	50.000	50.974	-1.9	123	0.00
83 T	tert-Butylbenzene	50.000	53.846	-7.7	124	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.353	-8.7	125	0.00
85 T	sec-Butylbenzene	50.000	55.192	-10.4	124	0.00
86 T	p-Isopropyltoluene	50.000	57.439	-14.9	125	0.00
87 T	1,3-Dichlorobenzene	50.000	50.883	-1.8	122	0.00
88 T	1,4-Dichlorobenzene	50.000	49.538	0.9	123	0.00
89 T	n-Butylbenzene	50.000	58.856	-17.7	126	0.00
90 T	Hexachloroethane	50.000	53.994	-8.0	120	0.00
91 T	1,2-Dichlorobenzene	50.000	51.046	-2.1	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.561	8.9	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.018	-10.0	123	0.00
94 T	Hexachlorobutadiene	50.000	53.399	-6.8	123	0.00
95 T	Naphthalene	50.000	47.872	4.3	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.798	-11.6	121	0.00

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