

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121922\
 Data File : VN075885.D
 Acq On : 19 Dec 2022 20:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 01:32:06 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	133	0.00
2 T	Dichlorodifluoromethane	50.000	52.123	-4.2	140	0.00
3 P	Chloromethane	50.000	54.038	-8.1	153	0.00
4 C	Vinyl Chloride	50.000	58.224	-16.4#	158	0.00
5 T	Bromomethane	50.000	50.888	-1.8	136	0.00
6 T	Chloroethane	50.000	53.537	-7.1	146	0.00
7 T	Trichlorofluoromethane	50.000	46.588	6.8	124	0.00
8 T	Diethyl Ether	50.000	50.305	-0.6	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.319	7.4	122	0.00
10 T	Methyl Iodide	50.000	46.261	7.5	120	0.00
11 T	Tert butyl alcohol	250.000	240.855	3.7	127	0.00
12 CM	1,1-Dichloroethene	50.000	45.809	8.4#	121	0.01
13 T	Acrolein	250.000	294.696	-17.9	154	0.00
14 T	Allyl chloride	50.000	49.003	2.0	118	0.00
15 T	Acrylonitrile	250.000	251.189	-0.5	134	0.01
16 T	Acetone	250.000	220.559	11.8	125	0.00
17 T	Carbon Disulfide	50.000	40.830	18.3	109	0.00
18 T	Methyl Acetate	50.000	50.102	-0.2	134	0.00
19 T	Methyl tert-butyl Ether	50.000	52.938	-5.9	133	0.00
20 T	Methylene Chloride	50.000	48.447	3.1	128	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.790	8.4	122	0.00
22 T	Diisopropyl ether	50.000	52.298	-4.6	132	0.00
23 T	Vinyl Acetate	250.000	258.262	-3.3	128	0.00
24 P	1,1-Dichloroethane	50.000	48.450	3.1	129	0.00
25 T	2-Butanone	250.000	252.306	-0.9	132	0.00
26 T	2,2-Dichloropropane	50.000	47.726	4.5	123	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.843	4.3	123	0.00
28 T	Bromochloromethane	50.000	42.295	15.4	114	0.00
29 T	Tetrahydrofuran	250.000	264.078	-5.6	134	0.00
30 C	Chloroform	50.000	47.297	5.4#	125	0.00
31 T	Cyclohexane	50.000	43.817	12.4	124	0.00
32 T	1,1,1-Trichloroethane	50.000	49.099	1.8	125	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.431	-4.9	137	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	134	0.00
35 S	Dibromofluoromethane	50.000	50.357	-0.7	133	0.00
36 T	1,1-Dichloropropene	50.000	46.843	6.3	119	0.00
37 T	Ethyl Acetate	50.000	51.426	-2.9	135	0.00
38 T	Carbon Tetrachloride	50.000	45.326	9.3	116	0.00
39 T	Methylcyclohexane	50.000	49.938	0.1	121	0.00
40 TM	Benzene	50.000	47.300	5.4	123	0.00
41 T	Methacrylonitrile	50.000	52.189	-4.4	128	0.00
42 TM	1,2-Dichloroethane	50.000	49.605	0.8	128	0.00
43 T	Isopropyl Acetate	50.000	53.814	-7.6	134	0.00
44 TM	Trichloroethene	50.000	46.268	7.5	127	0.00
45 C	1,2-Dichloropropane	50.000	48.460	3.1#	127	0.00
46 T	Dibromomethane	50.000	48.632	2.7	125	0.00
47 T	Bromodichloromethane	50.000	49.050	1.9	125	0.00
48 T	Methyl methacrylate	50.000	56.069	-12.1	135	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	946.376	5.4	118	0.00
50 S	Toluene-d8	50.000	51.513	-3.0	133	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.722	-9.5	135	0.00
52 CM	Toluene	50.000	49.308	1.4#	124	0.00
53 T	t-1,3-Dichloropropene	50.000	53.179	-6.4	127	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.506	-5.0	129	0.00
55 T	1,1,2-Trichloroethane	50.000	51.627	-3.3	132	0.00
56 T	Ethyl methacrylate	50.000	57.402	-14.8	135	0.00
57 T	1,3-Dichloropropane	50.000	50.333	-0.7	129	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	318.301	-27.3#	156	0.00
59 T	2-Hexanone	250.000	278.211	-11.3	136	0.00
60 T	Dibromochloromethane	50.000	50.268	-0.5	124	0.00
61 T	1,2-Dibromoethane	50.000	51.029	-2.1	126	0.00
62 S	4-Bromofluorobenzene	50.000	58.773	-17.5	146	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	145	0.00
64 T	Tetrachloroethene	50.000	39.957	20.1	120	0.00
65 PM	Chlorobenzene	50.000	43.899	12.2	126	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.937	8.1	127	0.00
67 C	Ethyl Benzene	50.000	46.613	6.8#	125	0.00
68 T	m/p-Xylenes	100.000	92.489	7.5	124	0.00
69 T	o-Xylene	50.000	48.625	2.8	130	0.00
70 T	Styrene	50.000	50.715	-1.4	131	0.00
71 P	Bromoform	50.000	46.047	7.9	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	131	0.00
73 T	Isopropylbenzene	50.000	51.334	-2.7	129	0.00
74 T	N-amyl acetate	50.000	57.499	-15.0	137	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.640	-1.3	139	0.00
76 T	1,2,3-Trichloropropane	50.000	47.099	5.8	122	0.00
77 T	Bromobenzene	50.000	47.646	4.7	127	0.00
78 T	n-propylbenzene	50.000	53.949	-7.9	132	0.00
79 T	2-Chlorotoluene	50.000	50.242	-0.5	130	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.141	-6.3	132	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.502	-9.0	129	0.00
82 T	4-Chlorotoluene	50.000	50.242	-0.5	130	0.00
83 T	tert-Butylbenzene	50.000	51.437	-2.9	127	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.917	-5.8	130	0.00
85 T	sec-Butylbenzene	50.000	55.418	-10.8	134	0.00
86 T	p-Isopropyltoluene	50.000	56.102	-12.2	131	0.00
87 T	1,3-Dichlorobenzene	50.000	50.260	-0.5	130	0.00
88 T	1,4-Dichlorobenzene	50.000	47.502	5.0	126	0.00
89 T	n-Butylbenzene	50.000	60.522	-21.0	139	0.00
90 T	Hexachloroethane	50.000	52.261	-4.5	125	0.00
91 T	1,2-Dichlorobenzene	50.000	50.024	-0.0	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.082	-6.2	143	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.361	-2.7	123	0.00
94 T	Hexachlorobutadiene	50.000	46.438	7.1	115	0.00
95 T	Naphthalene	50.000	51.739	-3.5	141	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.157	-12.3	131	0.00

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