

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081222\
 Data File : VN073865.D
 Acq On : 12 Aug 2022 20:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 05:05:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 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	156	0.00
2 T	Dichlorodifluoromethane	50.000	49.259	1.5	164	0.00
3 P	Chloromethane	50.000	47.331	5.3	140	0.00
4 C	Vinyl Chloride	50.000	37.826	24.3#	126	0.00
5 T	Bromomethane	50.000	53.130	-6.3	178	-0.01
6 T	Chloroethane	50.000	40.343	19.3	122	-0.01
7 T	Trichlorofluoromethane	50.000	49.301	1.4	158	-0.01
8 T	Diethyl Ether	50.000	50.324	-0.6	167	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.155	7.7	156	0.00
10 T	Methyl Iodide	50.000	74.699	-49.4#	215	-0.01
11 T	Tert butyl alcohol	250.000	271.335	-8.5	169	0.00
12 CM	1,1-Dichloroethene	50.000	49.589	0.8#	168	0.00
13 T	Acrolein	250.000	205.968	17.6	123	0.00
14 T	Allyl chloride	50.000	45.146	9.7	146	0.00
15 T	Acrylonitrile	250.000	233.816	6.5	148	0.00
16 T	Acetone	250.000	209.419	16.2	146	0.00
17 T	Carbon Disulfide	50.000	45.673	8.7	152	0.00
18 T	Methyl Acetate	50.000	53.343	-6.7	179	0.00
19 T	Methyl tert-butyl Ether	50.000	53.333	-6.7	168	0.00
20 T	Methylene Chloride	50.000	53.245	-6.5	161	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.594	2.8	158	0.00
22 T	Diisopropyl ether	50.000	45.376	9.2	144	0.00
23 T	Vinyl Acetate	250.000	241.291	3.5	146	0.00
24 P	1,1-Dichloroethane	50.000	45.110	9.8	154	0.00
25 T	2-Butanone	250.000	217.342	13.1	140	0.00
26 T	2,2-Dichloropropane	50.000	37.943	24.1	127	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.049	3.9	157	0.00
28 T	Bromochloromethane	50.000	41.707	16.6	133	0.00
29 T	Tetrahydrofuran	250.000	223.570	10.6	137	0.00
30 C	Chloroform	50.000	45.629	8.7#	152	0.00
31 T	Cyclohexane	50.000	40.685	18.6	138	0.00
32 T	1,1,1-Trichloroethane	50.000	49.123	1.8	160	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.422	21.2	131	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	147	0.00
35 S	Dibromofluoromethane	50.000	47.300	5.4	144	0.00
36 T	1,1-Dichloropropene	50.000	50.395	-0.8	149	0.00
37 T	Ethyl Acetate	50.000	47.588	4.8	140	0.00
38 T	Carbon Tetrachloride	50.000	54.632	-9.3	166	0.00
39 T	Methylcyclohexane	50.000	51.185	-2.4	145	0.00
40 TM	Benzene	50.000	49.972	0.1	151	0.00
41 T	Methacrylonitrile	50.000	44.425	11.2	125	0.00
42 TM	1,2-Dichloroethane	50.000	47.601	4.8	147	0.00
43 T	Isopropyl Acetate	50.000	66.118	-32.2#	188	0.00
44 TM	Trichloroethene	50.000	55.190	-10.4	166	0.00
45 C	1,2-Dichloropropane	50.000	49.309	1.4#	149	0.00
46 T	Dibromomethane	50.000	51.802	-3.6	154	0.00
47 T	Bromodichloromethane	50.000	51.501	-3.0	155	0.00
48 T	Methyl methacrylate	50.000	52.662	-5.3	150	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1038.798	-3.9	144	0.00
50 S	Toluene-d8	50.000	43.156	13.7	127	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.520	2.6	136	0.00
52 CM	Toluene	50.000	95.782	-91.6#	272	0.00
53 T	t-1,3-Dichloropropene	50.000	57.717	-15.4	162	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.929	-7.9	152	0.00
55 T	1,1,2-Trichloroethane	50.000	52.251	-4.5	154	0.00
56 T	Ethyl methacrylate	50.000	62.334	-24.7	161	0.00
57 T	1,3-Dichloropropane	50.000	50.883	-1.8	151	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.571	-13.4	177	0.00
59 T	2-Hexanone	250.000	253.241	-1.3	137	0.00
60 T	Dibromochloromethane	50.000	59.267	-18.5	168	0.00
61 T	1,2-Dibromoethane	50.000	55.592	-11.2	160	0.00
62 S	4-Bromofluorobenzene	50.000	46.024	8.0	145	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	139	0.00
64 T	Tetrachloroethene	50.000	50.839	-1.7	151	0.00
65 PM	Chlorobenzene	50.000	54.359	-8.7	156	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.692	-19.4	168	0.00
67 C	Ethyl Benzene	50.000	57.182	-14.4#	154	0.00
68 T	m/p-Xylenes	100.000	127.344	-27.3#	170	0.00
69 T	o-Xylene	50.000	64.254	-28.5#	167	0.00
70 T	Styrene	50.000	61.702	-23.4	156	0.00
71 P	Bromoform	50.000	64.054	-28.1#	173	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	144	0.00
73 T	Isopropylbenzene	50.000	53.078	-6.2	153	0.00
74 T	N-amyl acetate	50.000	55.756	-11.5	157	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.576	6.8	152	0.00
76 T	1,2,3-Trichloropropane	50.000	53.933	-7.9	149	0.00
77 T	Bromobenzene	50.000	54.356	-8.7	165	0.00
78 T	n-propylbenzene	50.000	52.173	-4.3	147	0.00
79 T	2-Chlorotoluene	50.000	51.142	-2.3	152	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.667	-9.3	156	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.375	-14.8	167	0.00
82 T	4-Chlorotoluene	50.000	52.313	-4.6	153	0.00
83 T	tert-Butylbenzene	50.000	55.191	-10.4	153	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.951	-15.9	161	0.00
85 T	sec-Butylbenzene	50.000	53.683	-7.4	148	0.00
86 T	p-Isopropyltoluene	50.000	59.045	-18.1	155	0.00
87 T	1,3-Dichlorobenzene	50.000	52.320	-4.6	159	0.00
88 T	1,4-Dichlorobenzene	50.000	52.237	-4.5	160	0.00
89 T	n-Butylbenzene	50.000	57.237	-14.5	154	0.00
90 T	Hexachloroethane	50.000	51.859	-3.7	154	0.00
91 T	1,2-Dichlorobenzene	50.000	52.231	-4.5	158	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.050	-16.1	175	0.00
93 T	1,2,4-Trichlorobenzene	50.000	68.125	-36.3#	184	0.00
94 T	Hexachlorobutadiene	50.000	60.898	-21.8	181	0.00
95 T	Naphthalene	50.000	75.470	-50.9#	192	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	66.984	-34.0#	184	0.00

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