

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074255.D
 Acq On : 01 Sep 2022 20:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 05:41:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	51.852	-3.7	99	0.00
3 P	Chloromethane	50.000	66.206	-32.4#	129	0.00
4 C	Vinyl Chloride	50.000	58.923	-17.8#	110	0.00
5 T	Bromomethane	50.000	52.192	-4.4	106	0.00
6 T	Chloroethane	50.000	60.915	-21.8	115	0.00
7 T	Trichlorofluoromethane	50.000	49.105	1.8	89	0.00
8 T	Diethyl Ether	50.000	50.613	-1.2	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.950	12.1	97	0.00
10 T	Methyl Iodide	50.000	42.209	15.6	73	0.00
11 T	Tert butyl alcohol	250.000	286.705	-14.7	105	0.00
12 CM	1,1-Dichloroethene	50.000	49.795	0.4#	103	0.00
13 T	Acrolein	250.000	293.029	-17.2	111	0.00
14 T	Allyl chloride	50.000	53.950	-7.9	107	0.00
15 T	Acrylonitrile	250.000	266.564	-6.6	107	0.00
16 T	Acetone	250.000	244.087	2.4	101	0.00
17 T	Carbon Disulfide	50.000	48.815	2.4	100	0.00
18 T	Methyl Acetate	50.000	59.106	-18.2	111	0.00
19 T	Methyl tert-butyl Ether	50.000	54.014	-8.0	111	0.00
20 T	Methylene Chloride	50.000	52.728	-5.5	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.351	7.3	97	0.00
22 T	Diisopropyl ether	50.000	56.224	-12.4	115	0.00
23 T	Vinyl Acetate	250.000	292.430	-17.0	113	0.00
24 P	1,1-Dichloroethane	50.000	51.662	-3.3	105	0.00
25 T	2-Butanone	250.000	273.108	-9.2	109	0.00
26 T	2,2-Dichloropropane	50.000	43.224	13.6	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.005	-4.0	105	0.00
28 T	Bromochloromethane	50.000	57.970	-15.9	105	0.00
29 T	Tetrahydrofuran	250.000	293.210	-17.3	112	0.00
30 C	Chloroform	50.000	48.352	3.3#	102	0.00
31 T	Cyclohexane	50.000	52.443	-4.9	110	0.00
32 T	1,1,1-Trichloroethane	50.000	49.850	0.3	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.926	-9.9	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	50.060	-0.1	101	0.00
36 T	1,1-Dichloropropene	50.000	46.393	7.2	101	0.00
37 T	Ethyl Acetate	50.000	51.906	-3.8	112	0.00
38 T	Carbon Tetrachloride	50.000	42.912	14.2	91	0.00
39 T	Methylcyclohexane	50.000	50.212	-0.4	106	0.00
40 TM	Benzene	50.000	49.006	2.0	106	0.00
41 T	Methacrylonitrile	50.000	54.527	-9.1	115	0.00
42 TM	1,2-Dichloroethane	50.000	46.670	6.7	106	0.00
43 T	Isopropyl Acetate	50.000	55.023	-10.0	116	0.00
44 TM	Trichloroethene	50.000	44.492	11.0	96	0.00
45 C	1,2-Dichloropropane	50.000	50.675	-1.3#	117	0.00
46 T	Dibromomethane	50.000	45.401	9.2	101	0.00
47 T	Bromodichloromethane	50.000	44.689	10.6	104	0.00
48 T	Methyl methacrylate	50.000	54.109	-8.2	122	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	902.490	9.8	94	0.00
50 S	Toluene-d8	50.000	51.445	-2.9	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.514	-7.4	115	0.00
52 CM	Toluene	50.000	49.839	0.3#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	50.622	-1.2	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.617	0.8	105	0.00
55 T	1,1,2-Trichloroethane	50.000	45.821	8.4	106	0.00
56 T	Ethyl methacrylate	50.000	57.065	-14.1	116	0.00
57 T	1,3-Dichloropropane	50.000	48.820	2.4	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.192	-8.5	112	0.00
59 T	2-Hexanone	250.000	274.275	-9.7	113	0.00
60 T	Dibromochloromethane	50.000	45.733	8.5	95	0.00
61 T	1,2-Dibromoethane	50.000	49.884	0.2	105	0.00
62 S	4-Bromofluorobenzene	50.000	55.551	-11.1	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	39.244	21.5	89	0.00
65 PM	Chlorobenzene	50.000	46.337	7.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.768	10.5	95	0.00
67 C	Ethyl Benzene	50.000	50.562	-1.1#	106	0.00
68 T	m/p-Xylenes	100.000	99.552	0.4	103	0.00
69 T	o-Xylene	50.000	50.750	-1.5	108	0.00
70 T	Styrene	50.000	52.555	-5.1	105	0.00
71 P	Bromoform	50.000	42.373	15.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	48.645	2.7	104	0.00
74 T	N-amyl acetate	50.000	55.410	-10.8	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.375	7.2	109	0.00
76 T	1,2,3-Trichloropropane	50.000	54.215	-8.4	124	0.00
77 T	Bromobenzene	50.000	44.687	10.6	99	0.00
78 T	n-propylbenzene	50.000	52.860	-5.7	109	0.00
79 T	2-Chlorotoluene	50.000	48.801	2.4	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.681	0.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.311	1.4	109	0.00
82 T	4-Chlorotoluene	50.000	49.214	1.6	106	0.00
83 T	tert-Butylbenzene	50.000	50.401	-0.8	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.344	-2.7	105	0.00
85 T	sec-Butylbenzene	50.000	52.712	-5.4	106	0.00
86 T	p-Isopropyltoluene	50.000	53.263	-6.5	104	0.00
87 T	1,3-Dichlorobenzene	50.000	46.061	7.9	97	0.00
88 T	1,4-Dichlorobenzene	50.000	43.913	12.2	99	0.00
89 T	n-Butylbenzene	50.000	56.407	-12.8	110	0.00
90 T	Hexachloroethane	50.000	45.184	9.6	101	0.00
91 T	1,2-Dichlorobenzene	50.000	44.693	10.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.865	4.3	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.189	1.6	95	0.00
94 T	Hexachlorobutadiene	50.000	39.576	20.8	86	0.00
95 T	Naphthalene	50.000	51.311	-2.6	106	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	48.612	2.8	95	0.00

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