

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074257.D
 Acq On : 01 Sep 2022 21:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 05:42:12 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	59.456	-18.9	104	0.00
3 P	Chloromethane	50.000	73.118	-46.2#	130	0.00
4 C	Vinyl Chloride	50.000	66.053	-32.1#	113	0.00
5 T	Bromomethane	50.000	58.402	-16.8	107	0.00
6 T	Chloroethane	50.000	63.022	-26.0#	108	0.00
7 T	Trichlorofluoromethane	50.000	43.390	13.2	71	0.00
8 T	Diethyl Ether	50.000	51.767	-3.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.681	14.6	85	0.00
10 T	Methyl Iodide	50.000	44.144	11.7	69	0.00
11 T	Tert butyl alcohol	250.000	300.150	-20.1	100	0.00
12 CM	1,1-Dichloroethene	50.000	51.038	-2.1#	96	0.00
13 T	Acrolein	250.000	327.399	-31.0#	113	0.00
14 T	Allyl chloride	50.000	54.201	-8.4	98	0.00
15 T	Acrylonitrile	250.000	274.292	-9.7	100	0.00
16 T	Acetone	250.000	249.548	0.2	94	0.00
17 T	Carbon Disulfide	50.000	48.661	2.7	91	0.00
18 T	Methyl Acetate	50.000	59.876	-19.8	103	0.00
19 T	Methyl tert-butyl Ether	50.000	54.519	-9.0	102	0.00
20 T	Methylene Chloride	50.000	55.245	-10.5	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.668	2.7	92	0.00
22 T	Diisopropyl ether	50.000	58.415	-16.8	108	-0.01
23 T	Vinyl Acetate	250.000	302.892	-21.2	106	0.00
24 P	1,1-Dichloroethane	50.000	53.226	-6.5	99	0.00
25 T	2-Butanone	250.000	285.258	-14.1	103	0.00
26 T	2,2-Dichloropropane	50.000	44.733	10.5	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.568	-7.1	99	0.00
28 T	Bromochloromethane	50.000	61.074	-22.1	101	0.00
29 T	Tetrahydrofuran	250.000	302.134	-20.9	105	0.00
30 C	Chloroform	50.000	49.182	1.6#	94	0.00
31 T	Cyclohexane	50.000	54.324	-8.6	104	0.00
32 T	1,1,1-Trichloroethane	50.000	50.554	-1.1	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.615	-11.2	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.885	-1.8	96	0.00
36 T	1,1-Dichloropropene	50.000	48.301	3.4	98	0.00
37 T	Ethyl Acetate	50.000	50.711	-1.4	102	0.00
38 T	Carbon Tetrachloride	50.000	42.646	14.7	84	0.00
39 T	Methylcyclohexane	50.000	48.665	2.7	96	0.00
40 TM	Benzene	50.000	50.153	-0.3	102	0.00
41 T	Methacrylonitrile	50.000	49.939	0.1	98	0.00
42 TM	1,2-Dichloroethane	50.000	46.312	7.4	98	0.00
43 T	Isopropyl Acetate	50.000	56.507	-13.0	112	0.00
44 TM	Trichloroethene	50.000	44.543	10.9	90	0.00
45 C	1,2-Dichloropropane	50.000	51.879	-3.8#	112	0.00
46 T	Dibromomethane	50.000	45.161	9.7	94	0.00
47 T	Bromodichloromethane	50.000	44.076	11.8	96	0.00
48 T	Methyl methacrylate	50.000	52.035	-4.1	109	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	986.389	1.4	96	0.00
50 S	Toluene-d8	50.000	52.348	-4.7	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.368	-9.3	109	0.00
52 CM	Toluene	50.000	50.901	-1.8#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.324	-0.6	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.090	-0.2	100	0.00
55 T	1,1,2-Trichloroethane	50.000	46.809	6.4	101	0.00
56 T	Ethyl methacrylate	50.000	56.160	-12.3	107	0.00
57 T	1,3-Dichloropropane	50.000	48.382	3.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.042	-8.4	104	0.00
59 T	2-Hexanone	250.000	279.607	-11.8	107	0.00
60 T	Dibromochloromethane	50.000	47.502	5.0	92	0.00
61 T	1,2-Dibromoethane	50.000	47.903	4.2	94	0.00
62 S	4-Bromofluorobenzene	50.000	54.126	-8.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	40.953	18.1	86	0.00
65 PM	Chlorobenzene	50.000	47.854	4.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	43.838	12.3	87	0.00
67 C	Ethyl Benzene	50.000	50.782	-1.6#	99	0.00
68 T	m/p-Xylenes	100.000	101.498	-1.5	98	0.00
69 T	o-Xylene	50.000	51.357	-2.7	102	0.00
70 T	Styrene	50.000	53.319	-6.6	99	0.00
71 P	Bromoform	50.000	41.390	17.2	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.230	-2.5	99	0.00
74 T	N-amyl acetate	50.000	58.418	-16.8	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.329	1.3	104	0.00
76 T	1,2,3-Trichloropropane	50.000	57.803	-15.6	119	0.00
77 T	Bromobenzene	50.000	46.973	6.1	93	0.00
78 T	n-propylbenzene	50.000	54.933	-9.9	102	0.00
79 T	2-Chlorotoluene	50.000	50.864	-1.7	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.231	-2.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.386	-6.8	106	0.00
82 T	4-Chlorotoluene	50.000	50.221	-0.4	97	0.00
83 T	tert-Butylbenzene	50.000	51.900	-3.8	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.094	-4.2	96	0.00
85 T	sec-Butylbenzene	50.000	55.114	-10.2	99	0.00
86 T	p-Isopropyltoluene	50.000	54.582	-9.2	96	0.00
87 T	1,3-Dichlorobenzene	50.000	47.830	4.3	91	0.00
88 T	1,4-Dichlorobenzene	50.000	46.977	6.0	95	0.00
89 T	n-Butylbenzene	50.000	57.304	-14.6	100	0.00
90 T	Hexachloroethane	50.000	46.162	7.7	93	0.00
91 T	1,2-Dichlorobenzene	50.000	45.699	8.6	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.464	3.1	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.914	2.2	85	0.00
94 T	Hexachlorobutadiene	50.000	41.560	16.9	81	0.00
95 T	Naphthalene	50.000	49.490	1.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.710	2.6	85	0.00

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