

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020823\
 Data File : VN076590.D
 Acq On : 08 Feb 2023 19:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 09 00:54:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 09:04:43 2023
 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	55.007	-10.0	95	0.00
3 P	Chloromethane	50.000	38.736	22.5	76	0.00
4 C	Vinyl Chloride	50.000	36.246	27.5#	66	0.00
5 T	Bromomethane	50.000	34.131	31.7#	70	0.00
6 T	Chloroethane	50.000	32.875	34.3#	61	0.00
7 T	Trichlorofluoromethane	50.000	39.125	21.8	78	0.00
8 T	Diethyl Ether	50.000	36.506	27.0#	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	35.859	28.3#	69	0.00
10 T	Methyl Iodide	50.000	39.496	21.0	72	0.00
11 T	Tert butyl alcohol	250.000	181.014	27.6#	68	0.00
12 CM	1,1-Dichloroethene	50.000	37.297	25.4#	70	0.00
13 T	Acrolein	250.000	164.305	34.3#	61	0.00
14 T	Allyl chloride	50.000	30.366	39.3#	58	0.00
15 T	Acrylonitrile	250.000	173.452	30.6#	66	0.00
16 T	Acetone	250.000	135.157	45.9#	54	0.00
17 T	Carbon Disulfide	50.000	35.089	29.8#	66	0.00
18 T	Methyl Acetate	50.000	32.474	35.1#	60	0.00
19 T	Methyl tert-butyl Ether	50.000	37.387	25.2#	70	0.00
20 T	Methylene Chloride	50.000	34.763	30.5#	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	36.714	26.6#	70	0.00
22 T	Diisopropyl ether	50.000	33.407	33.2#	62	0.00
23 T	Vinyl Acetate	250.000	171.089	31.6#	61	0.00
24 P	1,1-Dichloroethane	50.000	35.677	28.6#	69	0.00
25 T	2-Butanone	250.000	171.332	31.5#	64	0.00
26 T	2,2-Dichloropropane	50.000	37.231	25.5#	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	38.867	22.3	74	0.00
28 T	Bromochloromethane	50.000	36.423	27.2#	68	0.00
29 T	Tetrahydrofuran	250.000	179.229	28.3#	66	0.00
30 C	Chloroform	50.000	39.824	20.4#	77	0.00
31 T	Cyclohexane	50.000	42.481	15.0	85	0.00
32 T	1,1,1-Trichloroethane	50.000	44.588	10.8	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.674	14.7	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	43.686	12.6	80	0.00
36 T	1,1-Dichloropropene	50.000	46.579	6.8	87	0.00
37 T	Ethyl Acetate	50.000	35.252	29.5#	64	0.00
38 T	Carbon Tetrachloride	50.000	47.281	5.4	88	0.00
39 T	Methylcyclohexane	50.000	52.386	-4.8	94	0.00
40 TM	Benzene	50.000	48.851	2.3	91	0.00
41 T	Methacrylonitrile	50.000	36.629	26.7#	68	0.00
42 TM	1,2-Dichloroethane	50.000	43.876	12.2	84	0.00
43 T	Isopropyl Acetate	50.000	49.199	1.6	89	0.00
44 TM	Trichloroethene	50.000	49.040	1.9	94	0.00
45 C	1,2-Dichloropropane	50.000	51.809	-3.6#	96	0.00
46 T	Dibromomethane	50.000	50.167	-0.3	97	0.00
47 T	Bromodichloromethane	50.000	51.184	-2.4	95	0.00
48 T	Methyl methacrylate	50.000	50.388	-0.8	93	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	1098.425	-9.8	101	0.00
50 S	Toluene-d8	50.000	50.382	-0.8	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.143	-4.1	95	0.00
52 CM	Toluene	50.000	52.415	-4.8#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	54.097	-8.2	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.708	-7.4	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.964	-1.9	97	0.00
56 T	Ethyl methacrylate	50.000	56.123	-12.2	96	0.00
57 T	1,3-Dichloropropane	50.000	49.399	1.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	322.635	-29.1#	105	0.00
59 T	2-Hexanone	250.000	239.577	4.2	86	0.00
60 T	Dibromochloromethane	50.000	51.048	-2.1	93	0.00
61 T	1,2-Dibromoethane	50.000	50.774	-1.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	50.440	-0.9	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	44.130	11.7	96	0.00
65 PM	Chlorobenzene	50.000	48.482	3.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.352	1.3	97	0.00
67 C	Ethyl Benzene	50.000	49.832	0.3#	95	0.00
68 T	m/p-Xylenes	100.000	100.503	-0.5	95	0.00
69 T	o-Xylene	50.000	51.041	-2.1	97	0.00
70 T	Styrene	50.000	52.499	-5.0	96	0.00
71 P	Bromoform	50.000	53.224	-6.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	46.053	7.9	95	0.00
74 T	N-ethyl acetate	50.000	48.124	3.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.989	10.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	49.036	1.9	113	0.00
77 T	Bromobenzene	50.000	44.351	11.3	95	0.00
78 T	n-propylbenzene	50.000	46.663	6.7	93	0.00
79 T	2-Chlorotoluene	50.000	44.411	11.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.307	5.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.173	-0.3	97	0.00
82 T	4-Chlorotoluene	50.000	44.411	11.2	94	0.00
83 T	tert-Butylbenzene	50.000	47.725	4.5	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.262	3.5	97	0.00
85 T	sec-Butylbenzene	50.000	49.112	1.8	97	0.00
86 T	p-Isopropyltoluene	50.000	50.547	-1.1	97	0.00
87 T	1,3-Dichlorobenzene	50.000	46.809	6.4	97	0.00
88 T	1,4-Dichlorobenzene	50.000	45.205	9.6	96	0.00
89 T	n-Butylbenzene	50.000	50.899	-1.8	95	0.00
90 T	Hexachloroethane	50.000	48.262	3.5	96	0.00
91 T	1,2-Dichlorobenzene	50.000	46.908	6.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.592	6.8	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.327	1.3	94	0.00
94 T	Hexachlorobutadiene	50.000	49.291	1.4	100	0.00
95 T	Naphthalene	50.000	49.299	1.4	94	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	49.593	0.8	97	0.00

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