

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022924\
 Data File : VN081271.D
 Acq On : 29 Feb 2024 17:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 29 23:53:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 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	64	0.00
2 T	Dichlorodifluoromethane	50.000	50.583	-1.2	61	0.00
3 P	Chloromethane	50.000	42.683	14.6	54	0.00
4 C	Vinyl Chloride	50.000	46.964	6.1#	61	0.00
5 T	Bromomethane	50.000	42.322	15.4	57	0.00
6 T	Chloroethane	50.000	49.446	1.1	63	0.00
7 T	Trichlorofluoromethane	50.000	51.628	-3.3	67	0.00
8 T	Diethyl Ether	50.000	51.606	-3.2	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.659	-7.3	70	0.00
10 T	Methyl Iodide	50.000	46.204	7.6	57	0.00
11 T	Tert butyl alcohol	250.000	244.321	2.3	69	0.00
12 CM	1,1-Dichloroethene	50.000	49.950	0.1#	65	0.00
13 T	Acrolein	250.000	160.114	36.0#	45	0.00
14 T	Allyl chloride	50.000	48.905	2.2	64	0.00
15 T	Acrylonitrile	250.000	274.374	-9.7	73	0.00
16 T	Acetone	250.000	246.367	1.5	68	0.00
17 T	Carbon Disulfide	50.000	40.551	18.9	54	0.00
18 T	Methyl Acetate	50.000	64.334	-28.7#	82	0.00
19 T	Methyl tert-butyl Ether	50.000	53.487	-7.0	69	0.00
20 T	Methylene Chloride	50.000	54.336	-8.7	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.912	2.2	66	0.00
22 T	Diisopropyl ether	50.000	55.204	-10.4	71	0.00
23 T	Vinyl Acetate	250.000	263.994	-5.6	67	0.00
24 P	1,1-Dichloroethane	50.000	54.679	-9.4	71	0.00
25 T	2-Butanone	250.000	269.375	-7.8	73	0.00
26 T	2,2-Dichloropropane	50.000	53.320	-6.6	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.045	-4.1	68	0.00
28 T	Bromochloromethane	50.000	53.381	-6.8	70	0.00
29 T	Tetrahydrofuran	250.000	264.402	-5.8	72	0.00
30 C	Chloroform	50.000	55.930	-11.9#	73	0.00
31 T	Cyclohexane	50.000	46.267	7.5	65	0.00
32 T	1,1,1-Trichloroethane	50.000	53.181	-6.4	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.683	-7.4	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	63	0.00
35 S	Dibromofluoromethane	50.000	58.223	-16.4	75	0.00
36 T	1,1-Dichloropropene	50.000	53.223	-6.4	69	0.00
37 T	Ethyl Acetate	50.000	53.389	-6.8	69	0.00
38 T	Carbon Tetrachloride	50.000	54.519	-9.0	67	0.00
39 T	Methylcyclohexane	50.000	51.717	-3.4	65	0.00
40 TM	Benzene	50.000	54.505	-9.0	69	0.00
41 T	Methacrylonitrile	50.000	55.102	-10.2	77	0.00
42 TM	1,2-Dichloroethane	50.000	55.748	-11.5	71	0.00
43 T	Isopropyl Acetate	50.000	55.165	-10.3	70	0.00
44 TM	Trichloroethene	50.000	52.004	-4.0	68	0.00
45 C	1,2-Dichloropropane	50.000	56.444	-12.9#	72	0.00
46 T	Dibromomethane	50.000	55.082	-10.2	72	0.00
47 T	Bromodichloromethane	50.000	58.370	-16.7	71	0.00
48 T	Methyl methacrylate	50.000	54.859	-9.7	72	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	1164.855	-16.5	70	0.00
50 S	Toluene-d8	50.000	51.847	-3.7	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.915	-18.0	74	0.00
52 CM	Toluene	50.000	54.515	-9.0#	68	0.00
53 T	t-1,3-Dichloropropene	50.000	56.766	-13.5	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.814	-11.6	69	0.00
55 T	1,1,2-Trichloroethane	50.000	57.516	-15.0	70	0.00
56 T	Ethyl methacrylate	50.000	56.665	-13.3	69	0.00
57 T	1,3-Dichloropropane	50.000	57.071	-14.1	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	217.602	13.0	55	0.00
59 T	2-Hexanone	250.000	276.901	-10.8	66	0.00
60 T	Dibromochloromethane	50.000	57.306	-14.6	68	0.00
61 T	1,2-Dibromoethane	50.000	55.008	-10.0	69	0.00
62 S	4-Bromofluorobenzene	50.000	56.078	-12.2	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	64	0.00
64 T	Tetrachloroethene	50.000	56.526	-13.1	78	0.00
65 PM	Chlorobenzene	50.000	51.994	-4.0	68	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.974	-7.9	68	0.00
67 C	Ethyl Benzene	50.000	53.702	-7.4#	69	0.00
68 T	m/p-Xylenes	100.000	106.096	-6.1	67	0.00
69 T	o-Xylene	50.000	51.944	-3.9	66	0.00
70 T	Styrene	50.000	54.702	-9.4	68	0.00
71 P	Bromoform	50.000	58.596	-17.2	69	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	47.718	4.6	69	0.00
74 T	N-amyl acetate	50.000	46.434	7.1	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.011	-2.0	76	0.00
76 T	1,2,3-Trichloropropane	50.000	49.390	1.2	76	0.00
77 T	Bromobenzene	50.000	47.413	5.2	71	0.00
78 T	n-propylbenzene	50.000	50.627	-1.3	72	0.00
79 T	2-Chlorotoluene	50.000	47.778	4.4	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.124	-0.2	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.848	2.3	70	0.00
82 T	4-Chlorotoluene	50.000	49.109	1.8	72	0.00
83 T	tert-Butylbenzene	50.000	48.845	2.3	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.243	-2.5	73	0.00
85 T	sec-Butylbenzene	50.000	52.468	-4.9	74	0.00
86 T	p-Isopropyltoluene	50.000	52.249	-4.5	74	0.00
87 T	1,3-Dichlorobenzene	50.000	49.889	0.2	75	0.00
88 T	1,4-Dichlorobenzene	50.000	50.452	-0.9	75	0.00
89 T	n-Butylbenzene	50.000	55.246	-10.5	77	0.00
90 T	Hexachloroethane	50.000	54.473	-8.9	74	0.00
91 T	1,2-Dichlorobenzene	50.000	49.298	1.4	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.609	6.8	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.200	-2.4	73	0.00
94 T	Hexachlorobutadiene	50.000	52.979	-6.0	77	0.00
95 T	Naphthalene	50.000	48.987	2.0	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.739	-3.5	74	0.00

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