

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022124\
 Data File : VN081122.D
 Acq On : 21 Feb 2024 16:23
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 22 04:48:39 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	50.715	-1.4	80	0.00
3 P	Chloromethane	50.000	47.233	5.5	79	0.00
4 C	Vinyl Chloride	50.000	49.924	0.2#	85	0.00
5 T	Bromomethane	50.000	47.892	4.2	84	0.00
6 T	Chloroethane	50.000	50.786	-1.6	85	0.00
7 T	Trichlorofluoromethane	50.000	51.438	-2.9	87	0.00
8 T	Diethyl Ether	50.000	50.341	-0.7	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.273	-4.5	89	0.00
10 T	Methyl Iodide	50.000	53.203	-6.4	86	0.00
11 T	Tert butyl alcohol	250.000	233.898	6.4	87	0.00
12 CM	1,1-Dichloroethene	50.000	51.181	-2.4#	88	0.00
13 T	Acrolein	250.000	406.074	-62.4#	150	0.00
14 T	Allyl chloride	50.000	50.368	-0.7	86	0.00
15 T	Acrylonitrile	250.000	235.477	5.8	82	0.00
16 T	Acetone	250.000	173.198	30.7#	62	0.00
17 T	Carbon Disulfide	50.000	50.303	-0.6	88	0.00
18 T	Methyl Acetate	50.000	53.950	-7.9	90	0.00
19 T	Methyl tert-butyl Ether	50.000	50.657	-1.3	85	0.00
20 T	Methylene Chloride	50.000	52.992	-6.0	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.126	-0.3	88	0.00
22 T	Diisopropyl ether	50.000	52.111	-4.2	88	0.00
23 T	Vinyl Acetate	250.000	254.593	-1.8	85	0.00
24 P	1,1-Dichloroethane	50.000	52.874	-5.7	89	0.00
25 T	2-Butanone	250.000	213.790	14.5	76	0.00
26 T	2,2-Dichloropropane	50.000	52.532	-5.1	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.483	-1.0	86	0.00
28 T	Bromochloromethane	50.000	50.218	-0.4	86	0.00
29 T	Tetrahydrofuran	250.000	229.833	8.1	81	0.00
30 C	Chloroform	50.000	52.625	-5.3#	90	0.00
31 T	Cyclohexane	50.000	48.632	2.7	89	0.00
32 T	1,1,1-Trichloroethane	50.000	51.461	-2.9	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.526	10.9	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	46.717	6.6	78	0.00
36 T	1,1-Dichloropropene	50.000	54.730	-9.5	92	0.00
37 T	Ethyl Acetate	50.000	49.237	1.5	82	0.00
38 T	Carbon Tetrachloride	50.000	54.904	-9.8	87	0.00
39 T	Methylcyclohexane	50.000	57.636	-15.3	93	0.00
40 TM	Benzene	50.000	54.479	-9.0	89	0.00
41 T	Methacrylonitrile	50.000	46.723	6.6	85	0.00
42 TM	1,2-Dichloroethane	50.000	52.956	-5.9	88	0.00
43 T	Isopropyl Acetate	50.000	51.120	-2.2	85	0.00
44 TM	Trichloroethene	50.000	52.295	-4.6	89	0.00
45 C	1,2-Dichloropropane	50.000	53.518	-7.0#	88	0.00
46 T	Dibromomethane	50.000	51.880	-3.8	88	0.00
47 T	Bromodichloromethane	50.000	54.018	-8.0	85	0.00
48 T	Methyl methacrylate	50.000	50.618	-1.2	86	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	989.343	1.1	78	0.00
50 S	Toluene-d8	50.000	44.059	11.9	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.141	1.9	80	0.00
52 CM	Toluene	50.000	54.660	-9.3#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	54.790	-9.6	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.223	-8.4	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.928	-5.9	84	0.00
56 T	Ethyl methacrylate	50.000	52.708	-5.4	83	0.00
57 T	1,3-Dichloropropane	50.000	53.035	-6.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.693	3.3	79	0.00
59 T	2-Hexanone	250.000	223.871	10.5	69	0.00
60 T	Dibromochloromethane	50.000	54.333	-8.7	83	0.00
61 T	1,2-Dibromoethane	50.000	52.238	-4.5	85	0.00
62 S	4-Bromofluorobenzene	50.000	46.451	7.1	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	53.668	-7.3	95	0.00
65 PM	Chlorobenzene	50.000	52.020	-4.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.042	-4.1	84	0.00
67 C	Ethyl Benzene	50.000	53.609	-7.2#	88	0.00
68 T	m/p-Xylenes	100.000	106.717	-6.7	87	0.00
69 T	o-Xylene	50.000	53.417	-6.8	88	0.00
70 T	Styrene	50.000	54.075	-8.2	86	0.00
71 P	Bromoform	50.000	56.171	-12.3	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	48.108	3.8	89	0.00
74 T	N-amyl acetate	50.000	42.918	14.2	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.232	5.5	90	0.00
76 T	1,2,3-Trichloropropane	50.000	43.922	12.2	86	0.00
77 T	Bromobenzene	50.000	47.496	5.0	91	0.00
78 T	n-propylbenzene	50.000	50.126	-0.3	91	0.00
79 T	2-Chlorotoluene	50.000	47.593	4.8	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.573	0.9	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.849	12.3	80	0.00
82 T	4-Chlorotoluene	50.000	48.514	3.0	91	0.00
83 T	tert-Butylbenzene	50.000	48.877	2.2	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.414	-0.8	92	0.00
85 T	sec-Butylbenzene	50.000	52.237	-4.5	93	0.00
86 T	p-Isopropyltoluene	50.000	52.308	-4.6	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.204	1.6	95	0.00
88 T	1,4-Dichlorobenzene	50.000	50.237	-0.5	95	0.00
89 T	n-Butylbenzene	50.000	54.049	-8.1	96	0.00
90 T	Hexachloroethane	50.000	53.241	-6.5	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.790	0.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.169	13.7	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.266	-6.5	97	0.00
94 T	Hexachlorobutadiene	50.000	54.343	-8.7	100	0.00
95 T	Naphthalene	50.000	48.521	3.0	90	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	51.238	-2.5	93	0.00

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