

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111724\
 Data File : VN084884.D
 Acq On : 17 Nov 2024 10:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 00:14:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	50.662	-1.3	83	0.00
3 P	Chloromethane	50.000	53.234	-6.5	84	0.00
4 C	Vinyl Chloride	50.000	57.670	-15.3#	93	0.00
5 T	Bromomethane	50.000	58.290	-16.6	102	-0.05
6 T	Chloroethane	50.000	61.006	-22.0	97	-0.04
7 T	Trichlorofluoromethane	50.000	60.822	-21.6	102	-0.02
8 T	Diethyl Ether	50.000	51.530	-3.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.630	-9.3	89	-0.01
10 T	Methyl Iodide	50.000	54.974	-9.9	91	-0.02
11 T	Tert butyl alcohol	250.000	234.440	6.2	82	0.02
12 CM	1,1-Dichloroethene	50.000	50.629	-1.3#	84	-0.01
13 T	Acrolein	250.000	228.835	8.5	78	0.00
14 T	Allyl chloride	50.000	48.579	2.8	77	0.00
15 T	Acrylonitrile	250.000	259.437	-3.8	83	0.00
16 T	Acetone	250.000	247.834	0.9	80	0.00
17 T	Carbon Disulfide	50.000	44.563	10.9	77	-0.01
18 T	Methyl Acetate	50.000	45.324	9.4	73	0.00
19 T	Methyl tert-butyl Ether	50.000	55.561	-11.1	87	0.00
20 T	Methylene Chloride	50.000	51.441	-2.9	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.015	-2.0	84	-0.01
22 T	Diisopropyl ether	50.000	50.803	-1.6	79	0.00
23 T	Vinyl Acetate	250.000	269.164	-7.7	83	0.00
24 P	1,1-Dichloroethane	50.000	52.446	-4.9	85	-0.01
25 T	2-Butanone	250.000	257.834	-3.1	87	0.00
26 T	2,2-Dichloropropane	50.000	57.282	-14.6	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.601	-5.2	86	0.00
28 T	Bromochloromethane	50.000	49.031	1.9	66	0.00
29 T	Tetrahydrofuran	250.000	252.727	-1.1	80	0.00
30 C	Chloroform	50.000	55.114	-10.2#	90	0.00
31 T	Cyclohexane	50.000	48.309	3.4	81	0.00
32 T	1,1,1-Trichloroethane	50.000	55.610	-11.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.195	1.6	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	51.105	-2.2	76	0.00
36 T	1,1-Dichloropropene	50.000	54.955	-9.9	86	0.00
37 T	Ethyl Acetate	50.000	53.709	-7.4	81	0.00
38 T	Carbon Tetrachloride	50.000	61.018	-22.0	93	0.00
39 T	Methylcyclohexane	50.000	59.477	-19.0	84	0.00
40 TM	Benzene	50.000	54.816	-9.6	86	0.00
41 T	Methacrylonitrile	50.000	55.808	-11.6	78	0.00
42 TM	1,2-Dichloroethane	50.000	57.008	-14.0	85	0.00
43 T	Isopropyl Acetate	50.000	54.197	-8.4	85	0.00
44 TM	Trichloroethene	50.000	54.883	-9.8	85	0.00
45 C	1,2-Dichloropropane	50.000	55.722	-11.4#	85	0.00
46 T	Dibromomethane	50.000	56.468	-12.9	87	0.00
47 T	Bromodichloromethane	50.000	57.355	-14.7	87	0.00
48 T	Methyl methacrylate	50.000	55.834	-11.7	80	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	1071.216	-7.1	78	0.00
50 S	Toluene-d8	50.000	51.130	-2.3	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.555	-13.4	82	0.00
52 CM	Toluene	50.000	58.161	-16.3#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	54.758	-9.5	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.641	-13.3	84	0.00
55 T	1,1,2-Trichloroethane	50.000	57.678	-15.4	87	0.00
56 T	Ethyl methacrylate	50.000	60.488	-21.0	81	0.00
57 T	1,3-Dichloropropane	50.000	56.495	-13.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	308.972	-23.6	80	0.00
59 T	2-Hexanone	250.000	297.467	-19.0	85	0.00
60 T	Dibromochloromethane	50.000	60.967	-21.9	88	0.00
61 T	1,2-Dibromoethane	50.000	55.412	-10.8	85	0.00
62 S	4-Bromofluorobenzene	50.000	52.881	-5.8	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	57.166	-14.3	90	0.00
65 PM	Chlorobenzene	50.000	54.214	-8.4	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.081	-18.2	90	0.00
67 C	Ethyl Benzene	50.000	58.194	-16.4#	85	0.00
68 T	m/p-Xylenes	100.000	118.244	-18.2	85	0.00
69 T	o-Xylene	50.000	60.076	-20.2	85	0.00
70 T	Styrene	50.000	58.658	-17.3	83	0.00
71 P	Bromoform	50.000	59.870	-19.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	55.067	-10.1	86	0.00
74 T	N-amyl acetate	50.000	49.163	1.7	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.228	1.5	86	0.00
76 T	1,2,3-Trichloropropane	50.000	48.581	2.8	87	0.00
77 T	Bromobenzene	50.000	50.578	-1.2	86	0.00
78 T	n-propylbenzene	50.000	54.586	-9.2	84	0.00
79 T	2-Chlorotoluene	50.000	52.777	-5.6	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.547	-17.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.541	2.9	81	0.00
82 T	4-Chlorotoluene	50.000	50.394	-0.8	84	0.00
83 T	tert-Butylbenzene	50.000	57.713	-15.4	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.979	-14.0	87	0.00
85 T	sec-Butylbenzene	50.000	56.730	-13.5	87	0.00
86 T	p-Isopropyltoluene	50.000	59.302	-18.6	86	0.00
87 T	1,3-Dichlorobenzene	50.000	47.871	4.3	84	0.00
88 T	1,4-Dichlorobenzene	50.000	52.363	-4.7	84	0.00
89 T	n-Butylbenzene	50.000	51.538	-3.1	82	0.00
90 T	Hexachloroethane	50.000	51.106	-2.2	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.464	1.1	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.992	4.0	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.613	10.8	80	0.00
94 T	Hexachlorobutadiene	50.000	49.852	0.3	92	0.00
95 T	Naphthalene	50.000	46.460	7.1	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.798	6.4	83	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6