

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071524\
 Data File : VN082915.D
 Acq On : 15 Jul 2024 13:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 16 01:23:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	60.621	-21.2	82	0.00
3 P	Chloromethane	50.000	60.166	-20.3	88	0.00
4 C	Vinyl Chloride	50.000	58.646	-17.3#	82	0.00
5 T	Bromomethane	50.000	50.356	-0.7	75	-0.02
6 T	Chloroethane	50.000	57.568	-15.1	83	-0.01
7 T	Trichlorofluoromethane	50.000	51.480	-3.0	76	-0.01
8 T	Diethyl Ether	50.000	52.343	-4.7	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.013	-8.0	75	-0.01
10 T	Methyl Iodide	50.000	49.682	0.6	63	0.00
11 T	Tert butyl alcohol	250.000	254.597	-1.8	72	0.01
12 CM	1,1-Dichloroethene	50.000	50.360	-0.7#	71	-0.01
13 T	Acrolein	250.000	266.199	-6.5	76	0.00
14 T	Allyl chloride	50.000	52.833	-5.7	78	0.00
15 T	Acrylonitrile	250.000	280.096	-12.0	80	0.00
16 T	Acetone	250.000	256.476	-2.6	75	0.00
17 T	Carbon Disulfide	50.000	46.911	6.2	69	0.00
18 T	Methyl Acetate	50.000	57.464	-14.9	86	0.00
19 T	Methyl tert-butyl Ether	50.000	52.143	-4.3	72	0.00
20 T	Methylene Chloride	50.000	50.787	-1.6	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.462	-0.9	73	0.00
22 T	Diisopropyl ether	50.000	55.370	-10.7	77	0.00
23 T	Vinyl Acetate	250.000	278.354	-11.3	76	0.00
24 P	1,1-Dichloroethane	50.000	53.476	-7.0	75	0.00
25 T	2-Butanone	250.000	280.892	-12.4	80	0.00
26 T	2,2-Dichloropropane	50.000	55.133	-10.3	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.114	-6.2	75	0.00
28 T	Bromochloromethane	50.000	52.619	-5.2	78	0.00
29 T	Tetrahydrofuran	250.000	290.209	-16.1	82	0.00
30 C	Chloroform	50.000	55.216	-10.4#	79	0.00
31 T	Cyclohexane	50.000	48.384	3.2	74	0.00
32 T	1,1,1-Trichloroethane	50.000	53.150	-6.3	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.971	-5.9	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	52.963	-5.9	76	0.00
36 T	1,1-Dichloropropene	50.000	52.554	-5.1	73	0.00
37 T	Ethyl Acetate	50.000	56.275	-12.5	82	0.00
38 T	Carbon Tetrachloride	50.000	50.723	-1.4	72	0.00
39 T	Methylcyclohexane	50.000	50.299	-0.6	70	0.00
40 TM	Benzene	50.000	54.137	-8.3	78	0.00
41 T	Methacrylonitrile	50.000	55.734	-11.5	81	0.00
42 TM	1,2-Dichloroethane	50.000	53.053	-6.1	76	0.00
43 T	Isopropyl Acetate	50.000	51.515	-3.0	74	0.00
44 TM	Trichloroethene	50.000	49.936	0.1	72	0.00
45 C	1,2-Dichloropropane	50.000	57.663	-15.3#	81	0.00
46 T	Dibromomethane	50.000	55.149	-10.3	78	0.00
47 T	Bromodichloromethane	50.000	54.736	-9.5	79	0.00
48 T	Methyl methacrylate	50.000	54.837	-9.7	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1155.717	-15.6	83	0.00
50 S	Toluene-d8	50.000	57.318	-14.6	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	304.935	-22.0	86	0.00
52 CM	Toluene	50.000	57.178	-14.4#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	56.611	-13.2	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.087	-10.2	78	0.00
55 T	1,1,2-Trichloroethane	50.000	59.221	-18.4	83	0.00
56 T	Ethyl methacrylate	50.000	61.345	-22.7	80	0.00
57 T	1,3-Dichloropropane	50.000	57.537	-15.1	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.317	-17.7	79	0.00
59 T	2-Hexanone	250.000	325.605	-30.2#	89	0.00
60 T	Dibromochloromethane	50.000	57.932	-15.9	81	0.00
61 T	1,2-Dibromoethane	50.000	59.509	-19.0	84	0.00
62 S	4-Bromofluorobenzene	50.000	62.251	-24.5	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	44.710	10.6	76	0.00
65 PM	Chlorobenzene	50.000	52.575	-5.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.033	-6.1	88	0.00
67 C	Ethyl Benzene	50.000	53.432	-6.9#	85	0.00
68 T	m/p-Xylenes	100.000	110.554	-10.6	87	0.00
69 T	o-Xylene	50.000	54.775	-9.5	86	0.00
70 T	Styrene	50.000	58.411	-16.8	88	0.00
71 P	Bromoform	50.000	56.720	-13.4	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	48.237	3.5	84	0.00
74 T	N-amyl acetate	50.000	54.354	-8.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.423	-4.8	98	0.00
76 T	1,2,3-Trichloropropane	50.000	53.400	-6.8	97	0.00
77 T	Bromobenzene	50.000	48.891	2.2	89	0.00
78 T	n-propylbenzene	50.000	50.590	-1.2	87	0.00
79 T	2-Chlorotoluene	50.000	49.125	1.8	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.801	-3.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.721	-5.4	86	0.00
82 T	4-Chlorotoluene	50.000	49.835	0.3	90	0.00
83 T	tert-Butylbenzene	50.000	48.406	3.2	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.185	-2.4	87	0.00
85 T	sec-Butylbenzene	50.000	49.726	0.5	85	0.00
86 T	p-Isopropyltoluene	50.000	51.057	-2.1	86	0.00
87 T	1,3-Dichlorobenzene	50.000	50.485	-1.0	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.282	3.4	91	0.00
89 T	n-Butylbenzene	50.000	50.700	-1.4	88	0.00
90 T	Hexachloroethane	50.000	48.245	3.5	88	0.00
91 T	1,2-Dichlorobenzene	50.000	49.361	1.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.453	3.1	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.601	4.8	83	0.00
94 T	Hexachlorobutadiene	50.000	44.626	10.7	82	0.00
95 T	Naphthalene	50.000	48.081	3.8	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.603	6.8	85	0.00

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