

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
 Data File : VN082229.D
 Acq On : 21 May 2024 10:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 01:22:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	43.229	13.5	76	0.00
3 P	Chloromethane	50.000	44.967	10.1	84	0.00
4 C	Vinyl Chloride	50.000	43.884	12.2#	80	0.00
5 T	Bromomethane	50.000	46.184	7.6	90	0.00
6 T	Chloroethane	50.000	45.178	9.6	87	0.00
7 T	Trichlorofluoromethane	50.000	44.239	11.5	80	0.00
8 T	Diethyl Ether	50.000	54.543	-9.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.176	11.6	82	0.00
10 T	Methyl Iodide	50.000	51.591	-3.2	90	0.00
11 T	Tert butyl alcohol	250.000	247.977	0.8	90	0.00
12 CM	1,1-Dichloroethene	50.000	45.739	8.5#	82	0.00
13 T	Acrolein	250.000	288.557	-15.4	100	0.00
14 T	Allyl chloride	50.000	47.082	5.8	89	0.00
15 T	Acrylonitrile	250.000	268.421	-7.4	95	0.00
16 T	Acetone	250.000	239.359	4.3	82	0.00
17 T	Carbon Disulfide	50.000	42.197	15.6	81	0.00
18 T	Methyl Acetate	50.000	53.283	-6.6	100	0.00
19 T	Methyl tert-butyl Ether	50.000	54.371	-8.7	96	0.00
20 T	Methylene Chloride	50.000	50.334	-0.7	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.353	3.3	90	0.00
22 T	Diisopropyl ether	50.000	53.291	-6.6	95	0.00
23 T	Vinyl Acetate	250.000	273.928	-9.6	94	0.00
24 P	1,1-Dichloroethane	50.000	50.044	-0.1	93	0.00
25 T	2-Butanone	250.000	258.815	-3.5	91	0.00
26 T	2,2-Dichloropropane	50.000	48.818	2.4	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.938	-3.9	94	0.00
28 T	Bromochloromethane	50.000	53.101	-6.2	97	0.00
29 T	Tetrahydrofuran	250.000	271.855	-8.7	95	0.00
30 C	Chloroform	50.000	52.593	-5.2#	97	0.00
31 T	Cyclohexane	50.000	39.699	20.6	79	0.00
32 T	1,1,1-Trichloroethane	50.000	48.522	3.0	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.063	-4.1	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	52.455	-4.9	99	0.00
36 T	1,1-Dichloropropene	50.000	44.734	10.5	84	0.00
37 T	Ethyl Acetate	50.000	52.289	-4.6	94	0.00
38 T	Carbon Tetrachloride	50.000	45.903	8.2	85	0.00
39 T	Methylcyclohexane	50.000	44.038	11.9	79	0.00
40 TM	Benzene	50.000	49.503	1.0	93	0.00
41 T	Methacrylonitrile	50.000	52.073	-4.1	97	0.00
42 TM	1,2-Dichloroethane	50.000	51.307	-2.6	97	0.00
43 T	Isopropyl Acetate	50.000	55.806	-11.6	103	0.00
44 TM	Trichloroethene	50.000	48.242	3.5	92	0.00
45 C	1,2-Dichloropropane	50.000	49.693	0.6#	93	0.00
46 T	Dibromomethane	50.000	51.651	-3.3	97	0.00
47 T	Bromodichloromethane	50.000	52.282	-4.6	96	0.00
48 T	Methyl methacrylate	50.000	53.378	-6.8	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1084.596	-8.5	98	0.00
50 S	Toluene-d8	50.000	49.211	1.6	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.138	-8.1	97	0.00
52 CM	Toluene	50.000	51.149	-2.3#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	55.376	-10.8	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.185	-8.4	97	0.00
55 T	1,1,2-Trichloroethane	50.000	53.427	-6.9	101	0.00
56 T	Ethyl methacrylate	50.000	56.326	-12.7	97	0.00
57 T	1,3-Dichloropropane	50.000	52.359	-4.7	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.330	-8.1	95	0.00
59 T	2-Hexanone	250.000	268.121	-7.2	93	0.00
60 T	Dibromochloromethane	50.000	57.336	-14.7	99	0.00
61 T	1,2-Dibromoethane	50.000	52.803	-5.6	99	0.00
62 S	4-Bromofluorobenzene	50.000	53.811	-7.6	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	47.647	4.7	96	0.00
65 PM	Chlorobenzene	50.000	47.696	4.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.745	-3.5	99	0.00
67 C	Ethyl Benzene	50.000	47.836	4.3#	91	0.00
68 T	m/p-Xylenes	100.000	97.395	2.6	91	0.00
69 T	o-Xylene	50.000	50.434	-0.9	95	0.00
70 T	Styrene	50.000	52.218	-4.4	96	0.00
71 P	Bromoform	50.000	51.471	-2.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	44.975	10.0	89	0.00
74 T	N-amyl acetate	50.000	47.983	4.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.426	5.1	98	0.00
76 T	1,2,3-Trichloropropane	50.000	49.335	1.3	98	0.00
77 T	Bromobenzene	50.000	47.133	5.7	97	0.00
78 T	n-propylbenzene	50.000	46.238	7.5	89	0.00
79 T	2-Chlorotoluene	50.000	45.583	8.8	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.557	4.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.686	4.6	95	0.00
82 T	4-Chlorotoluene	50.000	47.484	5.0	95	0.00
83 T	tert-Butylbenzene	50.000	45.265	9.5	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.064	3.9	92	0.00
85 T	sec-Butylbenzene	50.000	45.926	8.1	89	0.00
86 T	p-Isopropyltoluene	50.000	48.058	3.9	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.361	3.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	47.323	5.4	98	0.00
89 T	n-Butylbenzene	50.000	47.233	5.5	89	0.00
90 T	Hexachloroethane	50.000	47.376	5.2	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.000	2.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.494	1.0	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.417	1.2	96	0.00
94 T	Hexachlorobutadiene	50.000	43.502	13.0	90	0.00
95 T	Naphthalene	50.000	52.345	-4.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.789	0.4	100	0.00

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