

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052324\
 Data File : VN082335.D
 Acq On : 23 May 2024 20:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 24 04:26:40 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	42.329	15.3	83	0.00
3 P	Chloromethane	50.000	40.432	19.1	83	0.00
4 C	Vinyl Chloride	50.000	43.687	12.6#	88	0.00
5 T	Bromomethane	50.000	43.611	12.8	94	-0.01
6 T	Chloroethane	50.000	45.630	8.7	97	0.00
7 T	Trichlorofluoromethane	50.000	48.497	3.0	97	0.00
8 T	Diethyl Ether	50.000	54.742	-9.5	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.840	14.3	88	0.00
10 T	Methyl Iodide	50.000	44.065	11.9	85	0.00
11 T	Tert butyl alcohol	250.000	290.559	-16.2	116	0.00
12 CM	1,1-Dichloroethene	50.000	48.892	2.2#	97	0.00
13 T	Acrolein	250.000	257.071	-2.8	98	0.00
14 T	Allyl chloride	50.000	43.860	12.3	92	0.00
15 T	Acrylonitrile	250.000	264.698	-5.9	104	0.00
16 T	Acetone	250.000	250.156	-0.1	95	0.00
17 T	Carbon Disulfide	50.000	39.848	20.3	84	0.00
18 T	Methyl Acetate	50.000	53.776	-7.6	112	0.00
19 T	Methyl tert-butyl Ether	50.000	55.518	-11.0	109	0.00
20 T	Methylene Chloride	50.000	48.657	2.7	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.422	5.2	97	0.00
22 T	Diisopropyl ether	50.000	49.193	1.6	97	0.00
23 T	Vinyl Acetate	250.000	255.886	-2.4	97	0.00
24 P	1,1-Dichloroethane	50.000	48.504	3.0	99	0.00
25 T	2-Butanone	250.000	259.311	-3.7	101	0.00
26 T	2,2-Dichloropropane	50.000	39.175	21.7	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.226	-2.5	103	0.00
28 T	Bromochloromethane	50.000	47.032	5.9	95	0.00
29 T	Tetrahydrofuran	250.000	267.327	-6.9	104	0.00
30 C	Chloroform	50.000	51.155	-2.3#	105	0.00
31 T	Cyclohexane	50.000	37.085	25.8#	81	0.00
32 T	1,1,1-Trichloroethane	50.000	51.153	-2.3	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.394	1.2	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	52.375	-4.8	106	0.00
36 T	1,1-Dichloropropene	50.000	46.111	7.8	92	0.00
37 T	Ethyl Acetate	50.000	53.488	-7.0	102	0.00
38 T	Carbon Tetrachloride	50.000	50.088	-0.2	99	0.00
39 T	Methylcyclohexane	50.000	40.621	18.8	78	0.00
40 TM	Benzene	50.000	49.871	0.3	99	0.00
41 T	Methacrylonitrile	50.000	51.446	-2.9	103	0.00
42 TM	1,2-Dichloroethane	50.000	51.235	-2.5	103	0.00
43 T	Isopropyl Acetate	50.000	55.160	-10.3	108	0.00
44 TM	Trichloroethene	50.000	49.262	1.5	100	0.00
45 C	1,2-Dichloropropane	50.000	50.003	-0.0#	100	0.00
46 T	Dibromomethane	50.000	52.910	-5.8	106	0.00
47 T	Bromodichloromethane	50.000	53.256	-6.5	104	0.00
48 T	Methyl methacrylate	50.000	54.271	-8.5	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1247.745	-24.8	121	0.00
50 S	Toluene-d8	50.000	48.806	2.4	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.307	-11.7	107	0.00
52 CM	Toluene	50.000	50.397	-0.8#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	53.319	-6.6	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.229	-4.5	100	0.00
55 T	1,1,2-Trichloroethane	50.000	53.734	-7.5	108	0.00
56 T	Ethyl methacrylate	50.000	58.759	-17.5	107	0.00
57 T	1,3-Dichloropropane	50.000	52.485	-5.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.190	-10.1	103	0.00
59 T	2-Hexanone	250.000	286.937	-14.8	106	0.00
60 T	Dibromochloromethane	50.000	58.628	-17.3	108	0.00
61 T	1,2-Dibromoethane	50.000	54.773	-9.5	109	0.00
62 S	4-Bromofluorobenzene	50.000	52.523	-5.0	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	48.732	2.5	99	0.00
65 PM	Chlorobenzene	50.000	50.250	-0.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.865	-11.7	108	0.00
67 C	Ethyl Benzene	50.000	49.646	0.7#	96	0.00
68 T	m/p-Xylenes	100.000	100.394	-0.4	95	0.00
69 T	o-Xylene	50.000	52.331	-4.7	100	0.00
70 T	Styrene	50.000	54.629	-9.3	102	0.00
71 P	Bromoform	50.000	57.171	-14.3	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	49.801	0.4	95	0.00
74 T	N-ethyl acetate	50.000	53.926	-7.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.418	-8.8	109	0.00
76 T	1,2,3-Trichloropropane	50.000	57.945	-15.9	112	0.00
77 T	Bromobenzene	50.000	51.940	-3.9	103	0.00
78 T	n-propylbenzene	50.000	47.882	4.2	89	0.00
79 T	2-Chlorotoluene	50.000	49.138	1.7	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.975	0.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.975	2.0	94	0.00
82 T	4-Chlorotoluene	50.000	49.692	0.6	96	0.00
83 T	tert-Butylbenzene	50.000	48.488	3.0	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.621	-1.2	94	0.00
85 T	sec-Butylbenzene	50.000	47.058	5.9	88	0.00
86 T	p-Isopropyltoluene	50.000	48.736	2.5	89	0.00
87 T	1,3-Dichlorobenzene	50.000	50.068	-0.1	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.583	2.8	97	0.00
89 T	n-Butylbenzene	50.000	46.591	6.8	85	0.00
90 T	Hexachloroethane	50.000	46.620	6.8	87	0.00
91 T	1,2-Dichlorobenzene	50.000	52.391	-4.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	62.757	-25.5#	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.940	-1.9	96	0.00
94 T	Hexachlorobutadiene	50.000	43.974	12.1	88	0.00
95 T	Naphthalene	50.000	61.765	-23.5	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.938	-3.9	101	0.00

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