

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052824\
 Data File : VN082337.D
 Acq On : 28 May 2024 10:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 06:45:00 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	43.655	12.7	91	0.00
3 P	Chloromethane	50.000	40.138	19.7	89	0.00
4 C	Vinyl Chloride	50.000	41.771	16.5#	90	0.00
5 T	Bromomethane	50.000	44.435	11.1	102	0.00
6 T	Chloroethane	50.000	42.886	14.2	98	0.00
7 T	Trichlorofluoromethane	50.000	49.366	1.3	106	0.00
8 T	Diethyl Ether	50.000	57.200	-14.4	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.067	3.9	106	0.00
10 T	Methyl Iodide	50.000	50.573	-1.1	104	0.00
11 T	Tert butyl alcohol	250.000	271.327	-8.5	116	0.00
12 CM	1,1-Dichloroethene	50.000	49.235	1.5#	105	0.00
13 T	Acrolein	250.000	278.008	-11.2	114	0.00
14 T	Allyl chloride	50.000	46.265	7.5	104	0.00
15 T	Acrylonitrile	250.000	261.928	-4.8	110	0.00
16 T	Acetone	250.000	246.959	1.2	101	0.00
17 T	Carbon Disulfide	50.000	41.165	17.7	93	0.00
18 T	Methyl Acetate	50.000	53.200	-6.4	118	0.00
19 T	Methyl tert-butyl Ether	50.000	57.906	-15.8	121	0.00
20 T	Methylene Chloride	50.000	49.936	0.1	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.991	2.0	108	0.00
22 T	Diisopropyl ether	50.000	50.791	-1.6	107	0.00
23 T	Vinyl Acetate	250.000	266.336	-6.5	108	0.00
24 P	1,1-Dichloroethane	50.000	48.955	2.1	108	0.00
25 T	2-Butanone	250.000	250.132	-0.1	105	0.00
26 T	2,2-Dichloropropane	50.000	53.684	-7.4	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.064	-6.1	114	0.00
28 T	Bromochloromethane	50.000	45.450	9.1	99	0.00
29 T	Tetrahydrofuran	250.000	256.513	-2.6	107	0.00
30 C	Chloroform	50.000	53.931	-7.9#	118	0.00
31 T	Cyclohexane	50.000	40.699	18.6	96	0.00
32 T	1,1,1-Trichloroethane	50.000	53.096	-6.2	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.755	4.5	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	51.263	-2.5	109	0.00
36 T	1,1-Dichloropropene	50.000	48.874	2.3	103	0.00
37 T	Ethyl Acetate	50.000	52.665	-5.3	106	0.00
38 T	Carbon Tetrachloride	50.000	54.329	-8.7	114	0.00
39 T	Methylcyclohexane	50.000	47.739	4.5	97	0.00
40 TM	Benzene	50.000	51.387	-2.8	108	0.00
41 T	Methacrylonitrile	50.000	52.341	-4.7	111	0.00
42 TM	1,2-Dichloroethane	50.000	54.794	-9.6	117	0.00
43 T	Isopropyl Acetate	50.000	55.333	-10.7	115	0.00
44 TM	Trichloroethene	50.000	53.152	-6.3	114	0.00
45 C	1,2-Dichloropropane	50.000	51.489	-3.0#	109	0.00
46 T	Dibromomethane	50.000	55.951	-11.9	119	0.00
47 T	Bromodichloromethane	50.000	58.225	-16.5	121	0.00
48 T	Methyl methacrylate	50.000	55.787	-11.6	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1167.678	-16.8	120	0.00
50 S	Toluene-d8	50.000	47.310	5.4	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.102	-9.6	111	0.00
52 CM	Toluene	50.000	54.593	-9.2#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	60.657	-21.3	121	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.085	-16.2	118	0.00
55 T	1,1,2-Trichloroethane	50.000	57.576	-15.2	122	0.00
56 T	Ethyl methacrylate	50.000	61.074	-22.1	118	0.00
57 T	1,3-Dichloropropane	50.000	55.209	-10.4	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.606	-7.4	107	0.00
59 T	2-Hexanone	250.000	281.169	-12.5	110	0.00
60 T	Dibromochloromethane	50.000	65.026	-30.1#	127	0.00
61 T	1,2-Dibromoethane	50.000	57.971	-15.9	122	0.00
62 S	4-Bromofluorobenzene	50.000	53.229	-6.5	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	52.741	-5.5	115	0.00
65 PM	Chlorobenzene	50.000	53.760	-7.5	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	60.637	-21.3	126	0.00
67 C	Ethyl Benzene	50.000	54.191	-8.4#	112	0.00
68 T	m/p-Xylenes	100.000	110.688	-10.7	113	0.00
69 T	o-Xylene	50.000	56.418	-12.8	115	0.00
70 T	Styrene	50.000	58.327	-16.7	116	0.00
71 P	Bromoform	50.000	62.065	-24.1	134	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	54.103	-8.2	113	0.00
74 T	N-amyl acetate	50.000	53.997	-8.0	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.422	-8.8	119	0.00
76 T	1,2,3-Trichloropropane	50.000	56.726	-13.5	119	0.00
77 T	Bromobenzene	50.000	57.251	-14.5	124	0.00
78 T	n-propylbenzene	50.000	53.462	-6.9	109	0.00
79 T	2-Chlorotoluene	50.000	53.483	-7.0	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.502	-11.0	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.608	-19.2	125	0.00
82 T	4-Chlorotoluene	50.000	54.808	-9.6	115	0.00
83 T	tert-Butylbenzene	50.000	53.835	-7.7	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.559	-11.1	112	0.00
85 T	sec-Butylbenzene	50.000	53.878	-7.8	110	0.00
86 T	p-Isopropyltoluene	50.000	55.694	-11.4	111	0.00
87 T	1,3-Dichlorobenzene	50.000	56.287	-12.6	119	0.00
88 T	1,4-Dichlorobenzene	50.000	55.251	-10.5	120	0.00
89 T	n-Butylbenzene	50.000	54.909	-9.8	109	0.00
90 T	Hexachloroethane	50.000	58.256	-16.5	119	0.00
91 T	1,2-Dichlorobenzene	50.000	57.086	-14.2	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.307	-22.6	122	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.136	-20.3	123	0.00
94 T	Hexachlorobutadiene	50.000	53.171	-6.3	115	0.00
95 T	Naphthalene	50.000	64.861	-29.7#	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.800	-17.6	124	0.00

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