

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020124\
 Data File : VN080870.D
 Acq On : 01 Feb 2024 17:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 02 03:44:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	45.815	8.4	66	0.00
3 P	Chloromethane	50.000	49.198	1.6	79	0.00
4 C	Vinyl Chloride	50.000	50.923	-1.8#	82	0.00
5 T	Bromomethane	50.000	50.919	-1.8	81	-0.02
6 T	Chloroethane	50.000	54.550	-9.1	86	-0.02
7 T	Trichlorofluoromethane	50.000	46.340	7.3	70	0.00
8 T	Diethyl Ether	50.000	50.999	-2.0	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.629	6.7	70	0.00
10 T	Methyl Iodide	50.000	44.568	10.9	64	0.00
11 T	Tert butyl alcohol	250.000	243.982	2.4	78	0.00
12 CM	1,1-Dichloroethene	50.000	46.227	7.5#	73	0.00
13 T	Acrolein	250.000	240.225	3.9	73	0.00
14 T	Allyl chloride	50.000	48.586	2.8	73	0.00
15 T	Acrylonitrile	250.000	254.481	-1.8	77	0.00
16 T	Acetone	250.000	245.132	1.9	76	0.00
17 T	Carbon Disulfide	50.000	44.137	11.7	67	0.00
18 T	Methyl Acetate	50.000	52.803	-5.6	79	0.00
19 T	Methyl tert-butyl Ether	50.000	50.271	-0.5	78	0.00
20 T	Methylene Chloride	50.000	48.104	3.8	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.342	7.3	72	0.00
22 T	Diisopropyl ether	50.000	52.870	-5.7	80	0.00
23 T	Vinyl Acetate	250.000	304.098	-21.6	87	0.00
24 P	1,1-Dichloroethane	50.000	58.306	-16.6	87	0.00
25 T	2-Butanone	250.000	243.991	2.4	76	0.00
26 T	2,2-Dichloropropane	50.000	49.071	1.9	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.316	3.4	76	0.00
28 T	Bromochloromethane	50.000	51.057	-2.1	76	0.00
29 T	Tetrahydrofuran	250.000	251.927	-0.8	78	0.00
30 C	Chloroform	50.000	49.949	0.1#	78	0.00
31 T	Cyclohexane	50.000	44.097	11.8	70	0.00
32 T	1,1,1-Trichloroethane	50.000	49.088	1.8	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.771	-3.5	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	48.761	2.5	73	0.00
36 T	1,1-Dichloropropene	50.000	48.214	3.6	74	0.00
37 T	Ethyl Acetate	50.000	50.961	-1.9	80	0.00
38 T	Carbon Tetrachloride	50.000	47.906	4.2	70	0.00
39 T	Methylcyclohexane	50.000	46.477	7.0	68	0.00
40 TM	Benzene	50.000	50.667	-1.3	77	0.00
41 T	Methacrylonitrile	50.000	48.301	3.4	79	0.00
42 TM	1,2-Dichloroethane	50.000	53.289	-6.6	79	0.00
43 T	Isopropyl Acetate	50.000	51.777	-3.6	81	0.00
44 TM	Trichloroethene	50.000	44.928	10.1	71	0.00
45 C	1,2-Dichloropropane	50.000	53.613	-7.2#	79	0.00
46 T	Dibromomethane	50.000	49.940	0.1	77	0.00
47 T	Bromodichloromethane	50.000	49.974	0.1	75	0.00
48 T	Methyl methacrylate	50.000	46.345	7.3	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1139.545	-14.0	89	0.00
50 S	Toluene-d8	50.000	51.765	-3.5	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.137	-3.7	78	0.00
52 CM	Toluene	50.000	51.180	-2.4#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	51.854	-3.7	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.225	-4.5	78	0.00
55 T	1,1,2-Trichloroethane	50.000	52.333	-4.7	80	0.00
56 T	Ethyl methacrylate	50.000	56.234	-12.5	75	0.00
57 T	1,3-Dichloropropane	50.000	50.096	-0.2	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.720	-8.7	81	0.00
59 T	2-Hexanone	250.000	244.235	2.3	74	0.00
60 T	Dibromochloromethane	50.000	51.085	-2.2	75	0.00
61 T	1,2-Dibromoethane	50.000	51.999	-4.0	75	0.00
62 S	4-Bromofluorobenzene	50.000	54.789	-9.6	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	44.038	11.9	68	0.00
65 PM	Chlorobenzene	50.000	48.915	2.2	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.412	-14.8	83	0.00
67 C	Ethyl Benzene	50.000	55.234	-10.5#	83	0.00
68 T	m/p-Xylenes	100.000	100.176	-0.2	73	0.00
69 T	o-Xylene	50.000	49.573	0.9	74	0.00
70 T	Styrene	50.000	52.199	-4.4	75	0.00
71 P	Bromoform	50.000	55.303	-10.6	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	48.229	3.5	76	0.00
74 T	N-amyl acetate	50.000	49.472	1.1	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.456	11.1	75	0.00
76 T	1,2,3-Trichloropropane	50.000	46.795	6.4	69	0.00
77 T	Bromobenzene	50.000	46.822	6.4	77	0.00
78 T	n-propylbenzene	50.000	50.397	-0.8	77	0.00
79 T	2-Chlorotoluene	50.000	50.213	-0.4	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.336	-2.7	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.266	11.5	68	0.00
82 T	4-Chlorotoluene	50.000	49.989	0.0	82	0.00
83 T	tert-Butylbenzene	50.000	49.637	0.7	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.044	-2.1	79	0.00
85 T	sec-Butylbenzene	50.000	48.749	2.5	74	0.00
86 T	p-Isopropyltoluene	50.000	51.534	-3.1	78	0.00
87 T	1,3-Dichlorobenzene	50.000	47.683	4.6	78	0.00
88 T	1,4-Dichlorobenzene	50.000	48.626	2.7	79	0.00
89 T	n-Butylbenzene	50.000	49.206	1.6	74	0.00
90 T	Hexachloroethane	50.000	51.953	-3.9	82	0.00
91 T	1,2-Dichlorobenzene	50.000	50.204	-0.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.713	-9.4	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.425	-0.8	81	0.00
94 T	Hexachlorobutadiene	50.000	47.016	6.0	81	0.00
95 T	Naphthalene	50.000	47.398	5.2	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.317	7.4	74	0.00

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