

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083246.D
 Acq On : 13 Aug 2024 10:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 01:37:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	47.864	4.3	83	0.00
3 P	Chloromethane	50.000	47.575	4.8	81	0.00
4 C	Vinyl Chloride	50.000	49.180	1.6#	85	0.00
5 T	Bromomethane	50.000	49.518	1.0	89	0.00
6 T	Chloroethane	50.000	51.904	-3.8	94	0.00
7 T	Trichlorofluoromethane	50.000	52.219	-4.4	89	0.00
8 T	Diethyl Ether	50.000	48.909	2.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.881	-1.8	87	0.00
10 T	Methyl Iodide	50.000	49.216	1.6	82	0.00
11 T	Tert butyl alcohol	250.000	244.559	2.2	86	-0.01
12 CM	1,1-Dichloroethene	50.000	47.701	4.6#	84	0.00
13 T	Acrolein	250.000	236.250	5.5	78	0.00
14 T	Allyl chloride	50.000	42.169	15.7	82	0.00
15 T	Acrylonitrile	250.000	235.198	5.9	81	0.00
16 T	Acetone	250.000	260.346	-4.1	88	0.00
17 T	Carbon Disulfide	50.000	42.513	15.0	77	0.00
18 T	Methyl Acetate	50.000	48.345	3.3	90	0.00
19 T	Methyl tert-butyl Ether	50.000	50.110	-0.2	86	0.00
20 T	Methylene Chloride	50.000	46.546	6.9	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.842	4.3	83	0.00
22 T	Diisopropyl ether	50.000	50.588	-1.2	86	0.00
23 T	Vinyl Acetate	250.000	253.661	-1.5	85	0.00
24 P	1,1-Dichloroethane	50.000	51.674	-3.3	89	0.00
25 T	2-Butanone	250.000	234.960	6.0	82	0.00
26 T	2,2-Dichloropropane	50.000	52.961	-5.9	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.779	0.4	87	0.00
28 T	Bromochloromethane	50.000	50.555	-1.1	88	0.00
29 T	Tetrahydrofuran	250.000	231.559	7.4	80	0.00
30 C	Chloroform	50.000	52.728	-5.5#	90	0.00
31 T	Cyclohexane	50.000	44.970	10.1	84	0.00
32 T	1,1,1-Trichloroethane	50.000	51.945	-3.9	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.153	-4.3	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.737	-1.5	84	0.00
36 T	1,1-Dichloropropene	50.000	49.623	0.8	87	0.00
37 T	Ethyl Acetate	50.000	46.356	7.3	87	0.00
38 T	Carbon Tetrachloride	50.000	50.883	-1.8	88	0.00
39 T	Methylcyclohexane	50.000	47.969	4.1	82	0.00
40 TM	Benzene	50.000	50.617	-1.2	87	0.00
41 T	Methacrylonitrile	50.000	46.379	7.2	87	0.00
42 TM	1,2-Dichloroethane	50.000	52.326	-4.7	91	0.00
43 T	Isopropyl Acetate	50.000	48.153	3.7	85	0.00
44 TM	Trichloroethene	50.000	50.366	-0.7	87	0.00
45 C	1,2-Dichloropropane	50.000	51.570	-3.1#	88	0.00
46 T	Dibromomethane	50.000	52.392	-4.8	88	0.00
47 T	Bromodichloromethane	50.000	51.206	-2.4	90	0.00
48 T	Methyl methacrylate	50.000	47.166	5.7	86	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	874.255	12.6	75	0.00
50 S	Toluene-d8	50.000	50.663	-1.3	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.005	1.6	84	0.00
52 CM	Toluene	50.000	50.713	-1.4#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	52.665	-5.3	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.111	-2.2	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.435	-4.9	88	0.00
56 T	Ethyl methacrylate	50.000	49.645	0.7	84	0.00
57 T	1,3-Dichloropropane	50.000	52.717	-5.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.946	-3.6	89	0.00
59 T	2-Hexanone	250.000	238.595	4.6	82	0.00
60 T	Dibromochloromethane	50.000	53.622	-7.2	88	0.00
61 T	1,2-Dibromoethane	50.000	51.342	-2.7	87	0.00
62 S	4-Bromofluorobenzene	50.000	50.813	-1.6	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.447	1.1	86	0.00
65 PM	Chlorobenzene	50.000	50.387	-0.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.567	-1.1	88	0.00
67 C	Ethyl Benzene	50.000	50.506	-1.0#	88	0.00
68 T	m/p-Xylenes	100.000	101.492	-1.5	88	0.00
69 T	o-Xylene	50.000	50.624	-1.2	88	0.00
70 T	Styrene	50.000	50.963	-1.9	86	0.00
71 P	Bromoform	50.000	51.856	-3.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	48.882	2.2	89	0.00
74 T	N-amyl acetate	50.000	44.149	11.7	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.894	4.2	89	0.00
76 T	1,2,3-Trichloropropane	50.000	45.954	8.1	87	0.00
77 T	Bromobenzene	50.000	49.521	1.0	88	0.00
78 T	n-propylbenzene	50.000	49.509	1.0	88	0.00
79 T	2-Chlorotoluene	50.000	48.559	2.9	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.074	1.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.275	13.5	82	0.00
82 T	4-Chlorotoluene	50.000	48.820	2.4	89	0.00
83 T	tert-Butylbenzene	50.000	48.282	3.4	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.111	1.8	87	0.00
85 T	sec-Butylbenzene	50.000	49.216	1.6	87	0.00
86 T	p-Isopropyltoluene	50.000	49.784	0.4	87	0.00
87 T	1,3-Dichlorobenzene	50.000	47.911	4.2	87	0.00
88 T	1,4-Dichlorobenzene	50.000	48.114	3.8	88	0.00
89 T	n-Butylbenzene	50.000	49.469	1.1	86	0.00
90 T	Hexachloroethane	50.000	48.762	2.5	88	0.00
91 T	1,2-Dichlorobenzene	50.000	48.233	3.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.939	12.1	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.328	3.3	86	0.00
94 T	Hexachlorobutadiene	50.000	43.961	12.1	83	0.00
95 T	Naphthalene	50.000	46.239	7.5	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.881	4.2	86	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6