

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
 Data File : VN083295.D
 Acq On : 14 Aug 2024 12:41
 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 23:14:20 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	47.158	5.7	76	0.00
3 P	Chloromethane	50.000	46.562	6.9	74	0.00
4 C	Vinyl Chloride	50.000	48.983	2.0#	78	0.00
5 T	Bromomethane	50.000	44.339	11.3	74	0.00
6 T	Chloroethane	50.000	50.266	-0.5	85	0.00
7 T	Trichlorofluoromethane	50.000	52.421	-4.8	83	0.00
8 T	Diethyl Ether	50.000	47.827	4.3	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.366	-2.7	82	0.00
10 T	Methyl Iodide	50.000	41.205	17.6	64	0.00
11 T	Tert butyl alcohol	250.000	250.960	-0.4	82	0.00
12 CM	1,1-Dichloroethene	50.000	46.996	6.0#	77	0.00
13 T	Acrolein	250.000	239.443	4.2	73	0.00
14 T	Allyl chloride	50.000	46.115	7.8	84	0.00
15 T	Acrylonitrile	250.000	242.760	2.9	78	0.00
16 T	Acetone	250.000	219.394	12.2	69	0.00
17 T	Carbon Disulfide	50.000	41.102	17.8	69	0.00
18 T	Methyl Acetate	50.000	49.826	0.3	86	0.00
19 T	Methyl tert-butyl Ether	50.000	50.114	-0.2	80	0.00
20 T	Methylene Chloride	50.000	46.513	7.0	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.417	5.2	76	-0.01
22 T	Diisopropyl ether	50.000	50.939	-1.9	81	0.00
23 T	Vinyl Acetate	250.000	273.001	-9.2	85	0.00
24 P	1,1-Dichloroethane	50.000	51.002	-2.0	82	0.00
25 T	2-Butanone	250.000	234.803	6.1	76	0.00
26 T	2,2-Dichloropropane	50.000	46.878	6.2	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.219	1.6	80	0.00
28 T	Bromochloromethane	50.000	50.022	-0.0	81	0.00
29 T	Tetrahydrofuran	250.000	232.605	7.0	74	0.00
30 C	Chloroform	50.000	53.171	-6.3#	84	0.00
31 T	Cyclohexane	50.000	45.816	8.4	79	0.00
32 T	1,1,1-Trichloroethane	50.000	51.554	-3.1	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.129	-4.3	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	51.194	-2.4	78	0.00
36 T	1,1-Dichloropropene	50.000	50.312	-0.6	81	0.00
37 T	Ethyl Acetate	50.000	45.975	8.0	79	0.00
38 T	Carbon Tetrachloride	50.000	51.545	-3.1	81	0.00
39 T	Methylcyclohexane	50.000	48.172	3.7	76	0.00
40 TM	Benzene	50.000	50.937	-1.9	80	0.00
41 T	Methacrylonitrile	50.000	46.068	7.9	79	0.00
42 TM	1,2-Dichloroethane	50.000	53.374	-6.7	85	0.00
43 T	Isopropyl Acetate	50.000	48.708	2.6	79	0.00
44 TM	Trichloroethene	50.000	50.883	-1.8	80	0.00
45 C	1,2-Dichloropropane	50.000	53.038	-6.1#	83	0.00
46 T	Dibromomethane	50.000	53.530	-7.1	83	0.00
47 T	Bromodichloromethane	50.000	51.369	-2.7	83	0.00
48 T	Methyl methacrylate	50.000	47.618	4.8	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	960.872	3.9	75	0.00
50 S	Toluene-d8	50.000	51.234	-2.5	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.043	-1.2	79	0.00
52 CM	Toluene	50.000	51.813	-3.6#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	51.915	-3.8	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.753	-1.5	80	0.00
55 T	1,1,2-Trichloroethane	50.000	53.110	-6.2	82	0.00
56 T	Ethyl methacrylate	50.000	50.792	-1.6	79	0.00
57 T	1,3-Dichloropropane	50.000	52.864	-5.7	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.780	-1.5	80	0.00
59 T	2-Hexanone	250.000	243.668	2.5	77	0.00
60 T	Dibromochloromethane	50.000	54.062	-8.1	82	0.00
61 T	1,2-Dibromoethane	50.000	51.595	-3.2	81	0.00
62 S	4-Bromofluorobenzene	50.000	52.757	-5.5	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	50.230	-0.5	80	0.00
65 PM	Chlorobenzene	50.000	50.640	-1.3	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.961	-1.9	82	0.00
67 C	Ethyl Benzene	50.000	51.124	-2.2#	83	0.00
68 T	m/p-Xylenes	100.000	102.048	-2.0	81	0.00
69 T	o-Xylene	50.000	50.450	-0.9	81	0.00
70 T	Styrene	50.000	51.874	-3.7	81	0.00
71 P	Bromoform	50.000	50.218	-0.4	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	48.403	3.2	81	0.00
74 T	N-amyl acetate	50.000	44.635	10.7	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.328	3.3	84	0.00
76 T	1,2,3-Trichloropropane	50.000	47.602	4.8	84	0.00
77 T	Bromobenzene	50.000	49.656	0.7	82	0.00
78 T	n-propylbenzene	50.000	49.938	0.1	83	0.00
79 T	2-Chlorotoluene	50.000	49.125	1.8	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.829	0.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.962	8.1	80	0.00
82 T	4-Chlorotoluene	50.000	48.468	3.1	82	0.00
83 T	tert-Butylbenzene	50.000	48.866	2.3	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.723	0.6	82	0.00
85 T	sec-Butylbenzene	50.000	49.826	0.3	82	0.00
86 T	p-Isopropyltoluene	50.000	50.705	-1.4	82	0.00
87 T	1,3-Dichlorobenzene	50.000	49.896	0.2	84	0.00
88 T	1,4-Dichlorobenzene	50.000	48.912	2.2	83	0.00
89 T	n-Butylbenzene	50.000	51.464	-2.9	83	0.00
90 T	Hexachloroethane	50.000	47.142	5.7	79	0.00
91 T	1,2-Dichlorobenzene	50.000	49.802	0.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.813	12.4	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.458	3.1	80	0.00
94 T	Hexachlorobutadiene	50.000	44.858	10.3	79	0.00
95 T	Naphthalene	50.000	47.278	5.4	78	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.043	3.9	80	0.00

(#) = Out of Range

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