

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120924\
 Data File : VN085142.D
 Acq On : 09 Dec 2024 10:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 04:56:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	38.695	22.6	81	0.00
3 P	Chloromethane	50.000	36.113	27.8#	83	0.00
4 C	Vinyl Chloride	50.000	41.966	16.1#	89	0.00
5 T	Bromomethane	50.000	47.797	4.4	105	0.04
6 T	Chloroethane	50.000	44.380	11.2	97	0.05
7 T	Trichlorofluoromethane	50.000	45.926	8.1	99	0.04
8 T	Diethyl Ether	50.000	47.263	5.5	96	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.294	5.4	101	0.00
10 T	Methyl Iodide	50.000	35.067	29.9#	73	0.01
11 T	Tert butyl alcohol	250.000	237.948	4.8	104	-0.02
12 CM	1,1-Dichloroethene	50.000	45.833	8.3#	96	0.02
13 T	Acrolein	250.000	300.005	-20.0	113	0.01
14 T	Allyl chloride	50.000	38.835	22.3	81	0.01
15 T	Acrylonitrile	250.000	243.009	2.8	103	0.00
16 T	Acetone	250.000	289.341	-15.7	123	0.00
17 T	Carbon Disulfide	50.000	42.635	14.7	94	0.01
18 T	Methyl Acetate	50.000	48.108	3.8	101	0.00
19 T	Methyl tert-butyl Ether	50.000	48.135	3.7	98	0.00
20 T	Methylene Chloride	50.000	44.476	11.0	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.418	7.2	96	0.02
22 T	Diisopropyl ether	50.000	46.165	7.7	97	0.00
23 T	Vinyl Acetate	250.000	246.613	1.4	98	0.00
24 P	1,1-Dichloroethane	50.000	46.447	7.1	99	0.01
25 T	2-Butanone	250.000	258.973	-3.6	110	0.00
26 T	2,2-Dichloropropane	50.000	46.682	6.6	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.131	7.7	98	0.01
28 T	Bromochloromethane	50.000	46.274	7.5	99	0.00
29 T	Tetrahydrofuran	250.000	257.747	-3.1	105	0.00
30 C	Chloroform	50.000	47.401	5.2#	103	0.00
31 T	Cyclohexane	50.000	43.877	12.2	98	0.00
32 T	1,1,1-Trichloroethane	50.000	47.089	5.8	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.569	4.9	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.885	-3.8	101	0.00
36 T	1,1-Dichloropropene	50.000	51.043	-2.1	100	0.00
37 T	Ethyl Acetate	50.000	52.778	-5.6	106	0.00
38 T	Carbon Tetrachloride	50.000	53.041	-6.1	102	0.00
39 T	Methylcyclohexane	50.000	52.424	-4.8	96	0.00
40 TM	Benzene	50.000	50.434	-0.9	100	0.00
41 T	Methacrylonitrile	50.000	51.058	-2.1	100	0.00
42 TM	1,2-Dichloroethane	50.000	50.412	-0.8	101	0.00
43 T	Isopropyl Acetate	50.000	43.006	14.0	96	0.00
44 TM	Trichloroethene	50.000	51.660	-3.3	104	0.00
45 C	1,2-Dichloropropane	50.000	49.272	1.5#	98	0.00
46 T	Dibromomethane	50.000	51.870	-3.7	102	0.00
47 T	Bromodichloromethane	50.000	52.456	-4.9	103	0.00
48 T	Methyl methacrylate	50.000	53.750	-7.5	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1260.284	-26.0#	118	0.00
50 S	Toluene-d8	50.000	50.960	-1.9	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.377	-16.6	110	0.00
52 CM	Toluene	50.000	54.081	-8.2#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	51.589	-3.2	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.984	-4.0	98	0.00
55 T	1,1,2-Trichloroethane	50.000	54.241	-8.5	105	0.00
56 T	Ethyl methacrylate	50.000	58.759	-17.5	103	0.00
57 T	1,3-Dichloropropane	50.000	52.074	-4.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.243	-3.3	85	0.00
59 T	2-Hexanone	250.000	299.229	-19.7	110	0.00
60 T	Dibromochloromethane	50.000	55.238	-10.5	109	0.00
61 T	1,2-Dibromoethane	50.000	53.317	-6.6	104	0.00
62 S	4-Bromofluorobenzene	50.000	51.412	-2.8	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	52.620	-5.2	110	0.00
65 PM	Chlorobenzene	50.000	49.550	0.9	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.493	-3.0	105	0.00
67 C	Ethyl Benzene	50.000	53.779	-7.6#	103	0.00
68 T	m/p-Xylenes	100.000	109.841	-9.8	106	0.00
69 T	o-Xylene	50.000	53.945	-7.9	103	0.00
70 T	Styrene	50.000	57.790	-15.6	109	0.00
71 P	Bromoform	50.000	56.742	-13.5	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	52.158	-4.3	106	0.00
74 T	N-amyl acetate	50.000	50.480	-1.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.462	7.1	106	0.00
76 T	1,2,3-Trichloropropane	50.000	50.213	-0.4	106	0.00
77 T	Bromobenzene	50.000	48.098	3.8	104	0.00
78 T	n-propylbenzene	50.000	54.068	-8.1	109	0.00
79 T	2-Chlorotoluene	50.000	48.981	2.0	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.491	-9.0	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.850	0.3	106	0.00
82 T	4-Chlorotoluene	50.000	48.778	2.4	104	0.00
83 T	tert-Butylbenzene	50.000	50.852	-1.7	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.047	-6.1	105	0.00
85 T	sec-Butylbenzene	50.000	54.132	-8.3	106	0.00
86 T	p-Isopropyltoluene	50.000	55.734	-11.5	107	0.00
87 T	1,3-Dichlorobenzene	50.000	45.047	9.9	103	0.00
88 T	1,4-Dichlorobenzene	50.000	44.203	11.6	101	0.00
89 T	n-Butylbenzene	50.000	50.053	-0.1	104	0.00
90 T	Hexachloroethane	50.000	50.159	-0.3	107	0.00
91 T	1,2-Dichlorobenzene	50.000	44.283	11.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.961	6.1	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.133	15.7	95	0.00
94 T	Hexachlorobutadiene	50.000	43.472	13.1	102	0.00
95 T	Naphthalene	50.000	44.981	10.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.570	12.9	95	0.00

(#) = Out of Range

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