

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042825\
 Data File : VN086423.D
 Acq On : 29 Apr 2025 03:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 29 04:12:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	39.329	21.3	67	0.00
3 P	Chloromethane	50.000	36.040	27.9#	70	0.00
4 C	Vinyl Chloride	50.000	37.743	24.5#	67	0.00
5 T	Bromomethane	50.000	44.270	11.5	78	-0.01
6 T	Chloroethane	50.000	39.057	21.9	73	0.00
7 T	Trichlorofluoromethane	50.000	42.742	14.5	77	0.00
8 T	Diethyl Ether	50.000	40.022	20.0	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.784	14.4	77	0.00
10 T	Methyl Iodide	50.000	49.101	1.8	85	0.00
11 T	Tert butyl alcohol	250.000	195.586	21.8	71	0.00
12 CM	1,1-Dichloroethene	50.000	40.755	18.5#	74	0.00
13 T	Acrolein	250.000	221.065	11.6	77	0.00
14 T	Allyl chloride	50.000	35.123	29.8#	68	0.00
15 T	Acrylonitrile	250.000	209.597	16.2	74	0.00
16 T	Acetone	250.000	220.290	11.9	75	0.00
17 T	Carbon Disulfide	50.000	32.602	34.8#	63	0.00
18 T	Methyl Acetate	50.000	45.434	9.1	86	0.00
19 T	Methyl tert-butyl Ether	50.000	42.661	14.7	78	0.00
20 T	Methylene Chloride	50.000	42.257	15.5	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.523	17.0	76	0.00
22 T	Diisopropyl ether	50.000	40.956	18.1	75	0.00
23 T	Vinyl Acetate	250.000	192.631	22.9	71	0.00
24 P	1,1-Dichloroethane	50.000	42.857	14.3	77	0.00
25 T	2-Butanone	250.000	200.333	19.9	73	0.00
26 T	2,2-Dichloropropane	50.000	31.493	37.0#	59	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.561	12.9	80	0.00
28 T	Bromochloromethane	50.000	42.705	14.6	75	0.00
29 T	Tetrahydrofuran	250.000	198.380	20.6	73	0.00
30 C	Chloroform	50.000	45.183	9.6#	82	0.00
31 T	Cyclohexane	50.000	37.408	25.2#	70	0.00
32 T	1,1,1-Trichloroethane	50.000	45.055	9.9	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.924	2.2	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	48.401	3.2	88	0.00
36 T	1,1-Dichloropropene	50.000	43.248	13.5	77	0.00
37 T	Ethyl Acetate	50.000	39.089	21.8	72	0.00
38 T	Carbon Tetrachloride	50.000	46.425	7.2	82	0.00
39 T	Methylcyclohexane	50.000	39.709	20.6	71	0.00
40 TM	Benzene	50.000	43.989	12.0	78	0.00
41 T	Methacrylonitrile	50.000	39.877	20.2	72	0.00
42 TM	1,2-Dichloroethane	50.000	46.128	7.7	83	0.00
43 T	Isopropyl Acetate	50.000	48.705	2.6	83	0.00
44 TM	Trichloroethene	50.000	44.443	11.1	78	0.00
45 C	1,2-Dichloropropane	50.000	43.887	12.2#	77	0.00
46 T	Dibromomethane	50.000	47.338	5.3	82	0.00
47 T	Bromodichloromethane	50.000	47.039	5.9	84	0.00
48 T	Methyl methacrylate	50.000	40.814	18.4	75	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	840.168	16.0	80	0.00
50 S	Toluene-d8	50.000	50.604	-1.2	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	217.373	13.1	76	0.00
52 CM	Toluene	50.000	46.160	7.7#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	44.416	11.2	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	41.958	16.1	75	0.00
55 T	1,1,2-Trichloroethane	50.000	46.893	6.2	83	0.00
56 T	Ethyl methacrylate	50.000	44.539	10.9	80	0.00
57 T	1,3-Dichloropropane	50.000	46.378	7.2	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	205.693	17.7	70	0.00
59 T	2-Hexanone	250.000	214.634	14.1	76	0.00
60 T	Dibromochloromethane	50.000	48.839	2.3	86	0.00
61 T	1,2-Dibromoethane	50.000	47.485	5.0	83	0.00
62 S	4-Bromofluorobenzene	50.000	51.332	-2.7	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	42.406	15.2	78	0.00
65 PM	Chlorobenzene	50.000	45.404	9.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.914	6.2	88	0.00
67 C	Ethyl Benzene	50.000	44.726	10.5#	83	0.00
68 T	m/p-Xylenes	100.000	91.469	8.5	84	0.00
69 T	o-Xylene	50.000	46.637	6.7	86	0.00
70 T	Styrene	50.000	47.328	5.3	85	0.00
71 P	Bromoform	50.000	47.846	4.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	43.551	12.9	86	0.00
74 T	N-amyl acetate	50.000	38.712	22.6	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.748	10.5	91	0.00
76 T	1,2,3-Trichloropropane	50.000	40.859	18.3	83	0.00
77 T	Bromobenzene	50.000	47.076	5.8	90	0.00
78 T	n-propylbenzene	50.000	43.766	12.5	84	0.00
79 T	2-Chlorotoluene	50.000	43.907	12.2	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.718	12.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.286	23.4	73	0.00
82 T	4-Chlorotoluene	50.000	44.331	11.3	85	0.00
83 T	tert-Butylbenzene	50.000	43.941	12.1	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.200	11.6	85	0.00
85 T	sec-Butylbenzene	50.000	44.332	11.3	85	0.00
86 T	p-Isopropyltoluene	50.000	44.875	10.3	85	0.00
87 T	1,3-Dichlorobenzene	50.000	46.149	7.7	88	0.00
88 T	1,4-Dichlorobenzene	50.000	45.573	8.9	87	0.00
89 T	n-Butylbenzene	50.000	42.568	14.9	79	0.00
90 T	Hexachloroethane	50.000	45.768	8.5	88	0.00
91 T	1,2-Dichlorobenzene	50.000	44.524	11.0	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.934	18.1	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.988	16.0	78	0.00
94 T	Hexachlorobutadiene	50.000	39.969	20.1	76	0.00
95 T	Naphthalene	50.000	40.572	18.9	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.065	15.9	80	0.00

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