

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040225\
 Data File : VN086201.D
 Acq On : 02 Apr 2025 11:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 03 01:33:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	56.242	-12.5	88	0.00
3 P	Chloromethane	50.000	48.718	2.6	77	0.00
4 C	Vinyl Chloride	50.000	53.414	-6.8#	81	0.00
5 T	Bromomethane	50.000	41.606	16.8	67	0.00
6 T	Chloroethane	50.000	49.704	0.6	85	0.00
7 T	Trichlorofluoromethane	50.000	51.031	-2.1	84	0.00
8 T	Diethyl Ether	50.000	46.960	6.1	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.942	4.1	80	0.00
10 T	Methyl Iodide	50.000	45.102	9.8	69	0.00
11 T	Tert butyl alcohol	250.000	251.452	-0.6	78	0.00
12 CM	1,1-Dichloroethene	50.000	49.829	0.3#	75	0.00
13 T	Acrolein	250.000	49.617	80.2#	16	0.00
14 T	Allyl chloride	50.000	43.445	13.1	68	0.00
15 T	Acrylonitrile	250.000	215.874	13.7	68	0.00
16 T	Acetone	250.000	191.307	23.5	62	0.00
17 T	Carbon Disulfide	50.000	40.837	18.3	69	0.00
18 T	Methyl Acetate	50.000	54.972	-9.9	92	0.00
19 T	Methyl tert-butyl Ether	50.000	53.817	-7.6	81	0.00
20 T	Methylene Chloride	50.000	43.897	12.2	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.329	3.3	77	0.00
22 T	Diisopropyl ether	50.000	44.623	10.8	67	0.00
23 T	Vinyl Acetate	250.000	231.319	7.5	68	0.00
24 P	1,1-Dichloroethane	50.000	45.804	8.4	73	0.00
25 T	2-Butanone	250.000	212.763	14.9	67	0.00
26 T	2,2-Dichloropropane	50.000	53.769	-7.5	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.462	1.1	75	0.00
28 T	Bromochloromethane	50.000	38.512	23.0	63	0.00
29 T	Tetrahydrofuran	250.000	221.031	11.6	64	0.00
30 C	Chloroform	50.000	48.868	2.3#	81	0.00
31 T	Cyclohexane	50.000	45.655	8.7	74	0.00
32 T	1,1,1-Trichloroethane	50.000	52.726	-5.5	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.868	8.3	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	43.133	13.7	65	0.00
36 T	1,1-Dichloropropene	50.000	52.985	-6.0	77	0.00
37 T	Ethyl Acetate	50.000	43.574	12.9	67	0.00
38 T	Carbon Tetrachloride	50.000	55.270	-10.5	83	0.00
39 T	Methylcyclohexane	50.000	58.830	-17.7	82	0.00
40 TM	Benzene	50.000	50.460	-0.9	76	0.00
41 T	Methacrylonitrile	50.000	50.279	-0.6	70	0.00
42 TM	1,2-Dichloroethane	50.000	54.694	-9.4	84	0.00
43 T	Isopropyl Acetate	50.000	38.704	22.6	68	0.00
44 TM	Trichloroethene	50.000	54.572	-9.1	85	0.00
45 C	1,2-Dichloropropane	50.000	47.876	4.2#	71	0.00
46 T	Dibromomethane	50.000	52.091	-4.2	80	0.00
47 T	Bromodichloromethane	50.000	52.324	-4.6	79	0.00
48 T	Methyl methacrylate	50.000	51.834	-3.7	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1145.504	-14.6	79	0.00
50 S	Toluene-d8	50.000	45.883	8.2	66	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.961	-2.0	71	0.00
52 CM	Toluene	50.000	56.112	-12.2#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	58.473	-16.9	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.502	-11.0	78	0.00
55 T	1,1,2-Trichloroethane	50.000	52.181	-4.4	78	0.00
56 T	Ethyl methacrylate	50.000	52.561	-5.1	77	0.00
57 T	1,3-Dichloropropane	50.000	51.909	-3.8	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	331.447	-32.6#	97	0.00
59 T	2-Hexanone	250.000	262.745	-5.1	72	0.00
60 T	Dibromochloromethane	50.000	53.048	-6.1	77	0.00
61 T	1,2-Dibromoethane	50.000	53.532	-7.1	77	0.00
62 S	4-Bromofluorobenzene	50.000	52.569	-5.1	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	60.431	-20.9	97	0.00
65 PM	Chlorobenzene	50.000	51.714	-3.4	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.070	-4.1	81	0.00
67 C	Ethyl Benzene	50.000	56.964	-13.9#	81	0.00
68 T	m/p-Xylenes	100.000	115.594	-15.6	82	0.00
69 T	o-Xylene	50.000	59.034	-18.1	81	0.00
70 T	Styrene	50.000	59.835	-19.7	82	0.00
71 P	Bromoform	50.000	51.687	-3.4	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	53.509	-7.0	83	0.00
74 T	N-amyl acetate	50.000	48.467	3.1	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	39.314	21.4	71	0.00
76 T	1,2,3-Trichloropropane	50.000	44.252	11.5	70	0.00
77 T	Bromobenzene	50.000	48.777	2.4	84	0.00
78 T	n-propylbenzene	50.000	53.869	-7.7	82	0.00
79 T	2-Chlorotoluene	50.000	52.466	-4.9	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.905	-13.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.005	6.0	79	0.00
82 T	4-Chlorotoluene	50.000	53.228	-6.5	85	0.00
83 T	tert-Butylbenzene	50.000	56.817	-13.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.684	-15.4	88	0.00
85 T	sec-Butylbenzene	50.000	56.509	-13.0	85	0.00
86 T	p-Isopropyltoluene	50.000	60.473	-20.9	89	0.00
87 T	1,3-Dichlorobenzene	50.000	52.575	-5.2	88	0.00
88 T	1,4-Dichlorobenzene	50.000	48.890	2.2	87	0.00
89 T	n-Butylbenzene	50.000	59.623	-19.2	89	0.00
90 T	Hexachloroethane	50.000	42.906	14.2	76	0.00
91 T	1,2-Dichlorobenzene	50.000	50.037	-0.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.429	-8.9	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.322	-18.6	98	0.00
94 T	Hexachlorobutadiene	50.000	53.225	-6.5	98	0.00
95 T	Naphthalene	50.000	63.819	-27.6#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	59.503	-19.0	96	0.00

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