

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040225\
 Data File : VN086213.D
 Acq On : 02 Apr 2025 17:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 03 01:37:01 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	65	0.00
2 T	Dichlorodifluoromethane	50.000	49.302	1.4	66	0.00
3 P	Chloromethane	50.000	41.448	17.1	56	0.00
4 C	Vinyl Chloride	50.000	45.850	8.3#	60	0.01
5 T	Bromomethane	50.000	35.877	28.2#	50	0.02
6 T	Chloroethane	50.000	45.748	8.5	68	0.01
7 T	Trichlorofluoromethane	50.000	49.395	1.2	70	0.01
8 T	Diethyl Ether	50.000	42.897	14.2	56	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.193	9.6	65	0.00
10 T	Methyl Iodide	50.000	43.224	13.6	57	0.00
11 T	Tert butyl alcohol	250.000	204.645	18.1	55	-0.02
12 CM	1,1-Dichloroethene	50.000	47.726	4.5#	62	0.00
13 T	Acrolein	250.000	178.054	28.8#	48	0.00
14 T	Allyl chloride	50.000	40.176	19.6	54	0.00
15 T	Acrylonitrile	250.000	190.560	23.8	51	0.00
16 T	Acetone	250.000	191.643	23.3	54	0.00
17 T	Carbon Disulfide	50.000	38.770	22.5	56	0.00
18 T	Methyl Acetate	50.000	47.349	5.3	68	0.00
19 T	Methyl tert-butyl Ether	50.000	50.836	-1.7	66	0.00
20 T	Methylene Chloride	50.000	42.532	14.9	60	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.645	8.7	62	0.00
22 T	Diisopropyl ether	50.000	42.129	15.7	54	0.00
23 T	Vinyl Acetate	250.000	209.774	16.1	53	0.00
24 P	1,1-Dichloroethane	50.000	43.164	13.7	59	0.00
25 T	2-Butanone	250.000	184.691	26.1#	50	0.00
26 T	2,2-Dichloropropane	50.000	49.931	0.1	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.289	5.4	62	0.00
28 T	Bromochloromethane	50.000	38.872	22.3	55	0.00
29 T	Tetrahydrofuran	250.000	194.398	22.2	49	0.00
30 C	Chloroform	50.000	47.940	4.1#	68	0.00
31 T	Cyclohexane	50.000	40.834	18.3	57	0.00
32 T	1,1,1-Trichloroethane	50.000	51.772	-3.5	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.911	8.2	62	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	63	0.00
35 S	Dibromofluoromethane	50.000	42.527	14.9	56	0.00
36 T	1,1-Dichloropropene	50.000	48.538	2.9	62	0.00
37 T	Ethyl Acetate	50.000	38.167	23.7	51	0.00
38 T	Carbon Tetrachloride	50.000	53.389	-6.8	71	0.00
39 T	Methylcyclohexane	50.000	51.353	-2.7	63	0.00
40 TM	Benzene	50.000	47.184	5.6	62	0.00
41 T	Methacrylonitrile	50.000	44.285	11.4	54	0.00
42 TM	1,2-Dichloroethane	50.000	52.637	-5.3	71	0.00
43 T	Isopropyl Acetate	50.000	35.573	28.9#	55	0.00
44 TM	Trichloroethene	50.000	49.478	1.0	68	0.00
45 C	1,2-Dichloropropane	50.000	44.386	11.2#	58	0.00
46 T	Dibromomethane	50.000	49.634	0.7	67	0.00
47 T	Bromodichloromethane	50.000	50.369	-0.7	67	0.00
48 T	Methyl methacrylate	50.000	46.471	7.1	57	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	949.854	5.0	57	0.00
50 S	Toluene-d8	50.000	43.497	13.0	55	0.00
51 T	4-Methyl-2-Pentanone	250.000	220.228	11.9	54	0.00
52 CM	Toluene	50.000	52.036	-4.1#	64	0.00
53 T	t-1,3-Dichloropropene	50.000	52.360	-4.7	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.196	-0.4	62	0.00
55 T	1,1,2-Trichloroethane	50.000	47.980	4.0	63	0.00
56 T	Ethyl methacrylate	50.000	48.402	3.2	61	0.00
57 T	1,3-Dichloropropane	50.000	47.312	5.4	61	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.849	-6.7	65	0.00
59 T	2-Hexanone	250.000	224.364	10.3	54	0.00
60 T	Dibromochloromethane	50.000	50.181	-0.4	64	0.00
61 T	1,2-Dibromoethane	50.000	48.763	2.5	61	0.00
62 S	4-Bromofluorobenzene	50.000	49.012	2.0	60	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	66	0.00
64 T	Tetrachloroethene	50.000	53.898	-7.8	76	0.00
65 PM	Chlorobenzene	50.000	46.951	6.1	65	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.818	0.4	68	0.00
67 C	Ethyl Benzene	50.000	52.370	-4.7#	66	0.00
68 T	m/p-Xylenes	100.000	105.524	-5.5	66	0.00
69 T	o-Xylene	50.000	55.647	-11.3	68	0.00
70 T	Styrene	50.000	55.025	-10.0	67	0.00
71 P	Bromoform	50.000	47.723	4.6	65	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	50.519	-1.0	68	0.00
74 T	N-amyl acetate	50.000	42.835	14.3	57	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	37.157	25.7#	58	0.00
76 T	1,2,3-Trichloropropane	50.000	44.527	10.9	61	0.00
77 T	Bromobenzene	50.000	46.663	6.7	69	0.00
78 T	n-propylbenzene	50.000	50.169	-0.3	65	0.00
79 T	2-Chlorotoluene	50.000	49.131	1.7	68	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.689	-7.4	70	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.958	18.1	59	0.00
82 T	4-Chlorotoluene	50.000	49.075	1.8	68	0.00
83 T	tert-Butylbenzene	50.000	51.377	-2.8	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.973	-7.9	71	0.00
85 T	sec-Butylbenzene	50.000	52.467	-4.9	68	0.00
86 T	p-Isopropyltoluene	50.000	55.541	-11.1	70	0.00
87 T	1,3-Dichlorobenzene	50.000	48.065	3.9	69	0.00
88 T	1,4-Dichlorobenzene	50.000	45.813	8.4	70	0.00
89 T	n-Butylbenzene	50.000	53.311	-6.6	69	0.00
90 T	Hexachloroethane	50.000	38.826	22.3	59	0.00
91 T	1,2-Dichlorobenzene	50.000	47.434	5.1	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.062	3.9	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.057	-4.1	74	0.00
94 T	Hexachlorobutadiene	50.000	46.988	6.0	75	0.00
95 T	Naphthalene	50.000	54.980	-10.0	74	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	51.980	-4.0	72	0.00

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