

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091223\
 Data File : VN079245.D
 Acq On : 12 Sep 2023 19:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 01:36:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	48.088	3.8	73	0.00
3 P	Chloromethane	50.000	55.497	-11.0	86	0.00
4 C	Vinyl Chloride	50.000	64.132	-28.3#	96	0.00
5 T	Bromomethane	50.000	59.407	-18.8	93	-0.01
6 T	Chloroethane	50.000	64.047	-28.1#	91	0.00
7 T	Trichlorofluoromethane	50.000	46.698	6.6	71	-0.01
8 T	Diethyl Ether	50.000	44.308	11.4	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.004	18.0	63	0.00
10 T	Methyl Iodide	50.000	59.117	-18.2	76	0.00
11 T	Tert butyl alcohol	250.000	211.243	15.5	67	0.00
12 CM	1,1-Dichloroethene	50.000	41.888	16.2#	61	-0.01
13 T	Acrolein	250.000	198.815	20.5	59	-0.01
14 T	Allyl chloride	50.000	34.899	30.2#	52	0.00
15 T	Acrylonitrile	250.000	194.369	22.3	57	0.00
16 T	Acetone	250.000	175.503	29.8#	52	0.00
17 T	Carbon Disulfide	50.000	35.225	29.5#	56	-0.01
18 T	Methyl Acetate	50.000	35.594	28.8#	54	-0.01
19 T	Methyl tert-butyl Ether	50.000	47.288	5.4	66	-0.02
20 T	Methylene Chloride	50.000	38.714	22.6	61	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.740	16.5	61	0.00
22 T	Diisopropyl ether	50.000	36.927	26.1#	51	0.00
23 T	Vinyl Acetate	250.000	187.816	24.9	52	0.00
24 P	1,1-Dichloroethane	50.000	40.061	19.9	58	0.00
25 T	2-Butanone	250.000	183.630	26.5#	52	0.00
26 T	2,2-Dichloropropane	50.000	43.868	12.3	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.549	14.9	61	-0.01
28 T	Bromochloromethane	50.000	39.339	21.3	52	0.00
29 T	Tetrahydrofuran	250.000	188.198	24.7	52	0.00
30 C	Chloroform	50.000	44.364	11.3#	65	0.00
31 T	Cyclohexane	50.000	35.919	28.2#	55	0.00
32 T	1,1,1-Trichloroethane	50.000	50.211	-0.4	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.702	-5.4	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	52.127	-4.3	64	0.00
36 T	1,1-Dichloropropene	50.000	45.672	8.7	59	0.00
37 T	Ethyl Acetate	50.000	38.687	22.6	51	0.00
38 T	Carbon Tetrachloride	50.000	58.043	-16.1	78	0.00
39 T	Methylcyclohexane	50.000	47.807	4.4	61	0.00
40 TM	Benzene	50.000	43.897	12.2	58	0.00
41 T	Methacrylonitrile	50.000	41.464	17.1	52	-0.01
42 TM	1,2-Dichloroethane	50.000	50.658	-1.3	68	0.00
43 T	Isopropyl Acetate	50.000	38.901	22.2	52	0.00
44 TM	Trichloroethene	50.000	46.811	6.4	63	0.00
45 C	1,2-Dichloropropane	50.000	42.827	14.3#	55	0.00
46 T	Dibromomethane	50.000	47.772	4.5	62	0.00
47 T	Bromodichloromethane	50.000	49.991	0.0	64	0.00
48 T	Methyl methacrylate	50.000	42.627	14.7	54	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	975.756	2.4	62	0.00
50 S	Toluene-d8	50.000	51.158	-2.3	62	0.00
51 T	4-Methyl-2-Pentanone	250.000	202.263	19.1	51	0.00
52 CM	Toluene	50.000	46.360	7.3#	60	0.00
53 T	t-1,3-Dichloropropene	50.000	49.591	0.8	62	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.482	5.0	60	0.00
55 T	1,1,2-Trichloroethane	50.000	45.773	8.5	61	0.00
56 T	Ethyl methacrylate	50.000	50.634	-1.3	60	0.00
57 T	1,3-Dichloropropane	50.000	45.607	8.8	60	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.536	14.6	58	0.00
59 T	2-Hexanone	250.000	208.386	16.6	52	0.00
60 T	Dibromochloromethane	50.000	54.407	-8.8	69	0.00
61 T	1,2-Dibromoethane	50.000	47.517	5.0	60	0.00
62 S	4-Bromofluorobenzene	50.000	58.631	-17.3	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	65	0.00
64 T	Tetrachloroethene	50.000	51.692	-3.4	71	0.00
65 PM	Chlorobenzene	50.000	47.605	4.8	64	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.190	-4.4	69	0.00
67 C	Ethyl Benzene	50.000	50.018	-0.0#	62	0.00
68 T	m/p-Xylenes	100.000	101.096	-1.1	62	0.00
69 T	o-Xylene	50.000	52.171	-4.3	63	0.00
70 T	Styrene	50.000	53.796	-7.6	63	0.00
71 P	Bromoform	50.000	57.209	-14.4	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	43.871	12.3	66	0.00
74 T	N-amyl acetate	50.000	36.350	27.3#	52	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	33.586	32.8#	56	0.00
76 T	1,2,3-Trichloropropane	50.000	37.789	24.4	63	0.00
77 T	Bromobenzene	50.000	42.070	15.9	65	0.00
78 T	n-propylbenzene	50.000	43.550	12.9	63	0.00
79 T	2-Chlorotoluene	50.000	42.035	15.9	65	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.573	8.9	68	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.305	25.4#	56	0.00
82 T	4-Chlorotoluene	50.000	43.709	12.6	65	0.00
83 T	tert-Butylbenzene	50.000	47.716	4.6	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.827	6.3	67	0.00
85 T	sec-Butylbenzene	50.000	44.889	10.2	66	0.00
86 T	p-Isopropyltoluene	50.000	48.974	2.1	70	0.00
87 T	1,3-Dichlorobenzene	50.000	45.515	9.0	68	0.00
88 T	1,4-Dichlorobenzene	50.000	44.035	11.9	67	0.00
89 T	n-Butylbenzene	50.000	46.161	7.7	64	0.00
90 T	Hexachloroethane	50.000	45.421	9.2	70	0.00
91 T	1,2-Dichlorobenzene	50.000	45.206	9.6	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.925	0.2	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.810	-13.6	71	0.00
94 T	Hexachlorobutadiene	50.000	47.700	4.6	80	0.00
95 T	Naphthalene	50.000	49.278	1.4	64	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	51.515	-3.0	73	0.00

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