

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074704.D
 Acq On : 01 Oct 2022 10:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 02:14:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 2022
 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	42.465	15.1	71	0.00
3 P	Chloromethane	50.000	45.151	9.7	78	0.00
4 C	Vinyl Chloride	50.000	49.594	0.8#	82	0.00
5 T	Bromomethane	50.000	56.862	-13.7	90	0.00
6 T	Chloroethane	50.000	52.237	-4.5	84	0.00
7 T	Trichlorofluoromethane	50.000	43.181	13.6	74	0.00
8 T	Diethyl Ether	50.000	45.286	9.4	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	40.479	19.0	71	0.00
10 T	Methyl Iodide	50.000	44.705	10.6	72	0.00
11 T	Tert butyl alcohol	250.000	212.110	15.2	73	0.00
12 CM	1,1-Dichloroethene	50.000	40.065	19.9#	69	0.00
13 T	Acrolein	250.000	220.748	11.7	71	0.00
14 T	Allyl chloride	50.000	39.766	20.5	67	0.00
15 T	Acrylonitrile	250.000	225.649	9.7	73	0.00
16 T	Acetone	250.000	250.419	-0.2	79	0.00
17 T	Carbon Disulfide	50.000	39.932	20.1	68	0.00
18 T	Methyl Acetate	50.000	46.126	7.7	77	0.00
19 T	Methyl tert-butyl Ether	50.000	43.828	12.3	72	0.00
20 T	Methylene Chloride	50.000	45.324	9.4	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.942	16.1	73	0.00
22 T	Diisopropyl ether	50.000	44.644	10.7	73	0.00
23 T	Vinyl Acetate	250.000	224.933	10.0	72	0.00
24 P	1,1-Dichloroethane	50.000	43.998	12.0	72	0.00
25 T	2-Butanone	250.000	230.645	7.7	76	0.00
26 T	2,2-Dichloropropane	50.000	24.027	51.9#	41	0.00
27 T	cis-1,2-Dichloroethene	50.000	40.281	19.4	70	0.00
28 T	Bromochloromethane	50.000	49.740	0.5	75	0.00
29 T	Tetrahydrofuran	250.000	242.717	2.9	77	0.00
30 C	Chloroform	50.000	46.308	7.4#	74	0.00
31 T	Cyclohexane	50.000	41.311	17.4	70	0.00
32 T	1,1,1-Trichloroethane	50.000	44.787	10.4	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.732	4.5	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	47.815	4.4	74	0.00
36 T	1,1-Dichloropropene	50.000	45.194	9.6	72	0.00
37 T	Ethyl Acetate	50.000	47.894	4.2	75	0.00
38 T	Carbon Tetrachloride	50.000	47.613	4.8	73	-0.01
39 T	Methylcyclohexane	50.000	44.353	11.3	70	0.00
40 TM	Benzene	50.000	47.112	5.8	73	0.00
41 T	Methacrylonitrile	50.000	52.539	-5.1	78	0.00
42 TM	1,2-Dichloroethane	50.000	48.340	3.3	77	0.00
43 T	Isopropyl Acetate	50.000	47.553	4.9	74	0.00
44 TM	Trichloroethene	50.000	47.960	4.1	74	0.00
45 C	1,2-Dichloropropane	50.000	45.550	8.9#	72	0.00
46 T	Dibromomethane	50.000	46.259	7.5	73	0.00
47 T	Bromodichloromethane	50.000	47.185	5.6	73	0.00
48 T	Methyl methacrylate	50.000	48.427	3.1	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	958.025	4.2	75	0.00
50 S	Toluene-d8	50.000	47.037	5.9	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.891	-1.6	78	0.00
52 CM	Toluene	50.000	48.176	3.6#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	44.353	11.3	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	41.355	17.3	65	0.00
55 T	1,1,2-Trichloroethane	50.000	47.897	4.2	77	0.00
56 T	Ethyl methacrylate	50.000	49.464	1.1	73	0.00
57 T	1,3-Dichloropropane	50.000	47.998	4.0	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.406	5.8	73	0.00
59 T	2-Hexanone	250.000	258.936	-3.6	78	0.00
60 T	Dibromochloromethane	50.000	50.513	-1.0	76	0.00
61 T	1,2-Dibromoethane	50.000	50.093	-0.2	75	0.00
62 S	4-Bromofluorobenzene	50.000	48.636	2.7	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	44.155	11.7	74	0.00
65 PM	Chlorobenzene	50.000	46.758	6.5	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.624	2.8	76	0.00
67 C	Ethyl Benzene	50.000	47.991	4.0#	74	0.00
68 T	m/p-Xylenes	100.000	97.514	2.5	75	0.00
69 T	o-Xylene	50.000	47.933	4.1	74	0.00
70 T	Styrene	50.000	49.573	0.9	73	0.00
71 P	Bromoform	50.000	50.601	-1.2	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	42.850	14.3	73	0.00
74 T	N-amyl acetate	50.000	48.616	2.8	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.465	-0.9	75	0.00
76 T	1,2,3-Trichloropropane	50.000	47.164	5.7	73	0.00
77 T	Bromobenzene	50.000	50.313	-0.6	77	0.00
78 T	n-propylbenzene	50.000	44.302	11.4	72	0.00
79 T	2-Chlorotoluene	50.000	43.310	13.4	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.279	7.4	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	34.880	30.2#	56	0.00
82 T	4-Chlorotoluene	50.000	44.994	10.0	73	0.00
83 T	tert-Butylbenzene	50.000	45.110	9.8	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.883	6.2	76	0.00
85 T	sec-Butylbenzene	50.000	46.113	7.8	74	0.00
86 T	p-Isopropyltoluene	50.000	46.661	6.7	74	0.00
87 T	1,3-Dichlorobenzene	50.000	45.828	8.3	74	0.00
88 T	1,4-Dichlorobenzene	50.000	44.005	12.0	73	0.00
89 T	n-Butylbenzene	50.000	43.971	12.1	69	0.00
90 T	Hexachloroethane	50.000	42.431	15.1	72	0.00
91 T	1,2-Dichlorobenzene	50.000	45.525	9.0	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.589	12.8	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.865	10.3	74	0.00
94 T	Hexachlorobutadiene	50.000	45.855	8.3	73	0.00
95 T	Naphthalene	50.000	45.069	9.9	71	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	45.244	9.5	74	0.00

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