

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050222\
 Data File : VN072303.D
 Acq On : 02 May 2022 19:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 03 03:14:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 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	68	0.00
2 T	Dichlorodifluoromethane	50.000	50.506	-1.0	72	0.00
3 P	Chloromethane	50.000	35.726	28.5#	51	0.00
4 C	Vinyl Chloride	50.000	38.138	23.7#	59	0.00
5 T	Bromomethane	50.000	51.482	-3.0	71	0.00
6 T	Chloroethane	50.000	41.918	16.2	53	0.00
7 T	Trichlorofluoromethane	50.000	51.504	-3.0	79	0.00
8 T	Diethyl Ether	50.000	44.994	10.0	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.565	8.9	68	0.00
10 T	Methyl Iodide	50.000	47.549	4.9	67	0.00
11 T	Tert butyl alcohol	250.000	269.833	-7.9	76	0.00
12 CM	1,1-Dichloroethene	50.000	44.427	11.1#	64	0.00
13 T	Acrolein	250.000	201.966	19.2	59	0.00
14 T	Allyl chloride	50.000	39.624	20.8	56	0.00
15 T	Acrylonitrile	250.000	210.837	15.7	58	0.00
16 T	Acetone	250.000	227.971	8.8	67	0.00
17 T	Carbon Disulfide	50.000	40.480	19.0	58	0.00
18 T	Methyl Acetate	50.000	41.204	17.6	59	0.00
19 T	Methyl tert-butyl Ether	50.000	52.910	-5.8	73	0.00
20 T	Methylene Chloride	50.000	41.675	16.7	64	0.01
21 T	trans-1,2-Dichloroethene	50.000	42.494	15.0	63	0.00
22 T	Diisopropyl ether	50.000	41.117	17.8	59	0.00
23 T	Vinyl Acetate	250.000	216.576	13.4	60	0.00
24 P	1,1-Dichloroethane	50.000	43.923	12.2	64	0.00
25 T	2-Butanone	250.000	208.248	16.7	59	0.00
26 T	2,2-Dichloropropane	50.000	52.218	-4.4	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.685	10.6	66	0.00
28 T	Bromochloromethane	50.000	41.998	16.0	58	0.00
29 T	Tetrahydrofuran	250.000	201.128	19.5	56	0.00
30 C	Chloroform	50.000	49.536	0.9#	75	0.00
31 T	Cyclohexane	50.000	38.166	23.7	59	0.00
32 T	1,1,1-Trichloroethane	50.000	55.762	-11.5	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.021	-14.0	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	54.234	-8.5	73	0.00
36 T	1,1-Dichloropropene	50.000	49.901	0.2	69	0.00
37 T	Ethyl Acetate	50.000	44.411	11.2	62	0.00
38 T	Carbon Tetrachloride	50.000	57.192	-14.4	82	0.00
39 T	Methylcyclohexane	50.000	47.294	5.4	63	0.00
40 TM	Benzene	50.000	45.779	8.4	64	0.00
41 T	Methacrylonitrile	50.000	45.273	9.5	59	0.00
42 TM	1,2-Dichloroethane	50.000	55.803	-11.6	79	0.00
43 T	Isopropyl Acetate	50.000	44.692	10.6	63	0.00
44 TM	Trichloroethene	50.000	47.341	5.3	68	0.00
45 C	1,2-Dichloropropane	50.000	43.154	13.7#	60	0.00
46 T	Dibromomethane	50.000	50.427	-0.9	70	0.00
47 T	Bromodichloromethane	50.000	54.801	-9.6	74	0.00
48 T	Methyl methacrylate	50.000	52.357	-4.7	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1080.688	-8.1	67	0.00
50 S	Toluene-d8	50.000	53.089	-6.2	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.661	6.1	60	0.00
52 CM	Toluene	50.000	50.300	-0.6#	66	0.00
53 T	t-1,3-Dichloropropene	50.000	56.729	-13.5	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.032	-6.1	68	0.00
55 T	1,1,2-Trichloroethane	50.000	49.680	0.6	68	0.00
56 T	Ethyl methacrylate	50.000	47.163	5.7	68	0.00
57 T	1,3-Dichloropropane	50.000	49.053	1.9	67	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	198.977	20.4	57	0.00
59 T	2-Hexanone	250.000	246.556	1.4	62	0.00
60 T	Dibromochloromethane	50.000	55.654	-11.3	74	0.00
61 T	1,2-Dibromoethane	50.000	51.103	-2.2	69	0.00
62 S	4-Bromofluorobenzene	50.000	60.468	-20.9	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64 T	Tetrachloroethene	50.000	48.452	3.1	70	0.00
65 PM	Chlorobenzene	50.000	47.849	4.3	68	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.015	-8.0	75	0.00
67 C	Ethyl Benzene	50.000	52.647	-5.3#	69	0.00
68 T	m/p-Xylenes	100.000	103.991	-4.0	68	0.00
69 T	o-Xylene	50.000	54.004	-8.0	69	0.00
70 T	Styrene	50.000	55.616	-11.2	70	0.00
71 P	Bromoform	50.000	57.783	-15.6	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	49.859	0.3	73	0.00
74 T	N-amyl acetate	50.000	45.052	9.9	63	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.379	7.2	67	0.00
76 T	1,2,3-Trichloropropane	50.000	48.753	2.5	71	0.00
77 T	Bromobenzene	50.000	45.220	9.6	72	0.00
78 T	n-propylbenzene	50.000	49.088	1.8	70	0.00
79 T	2-Chlorotoluene	50.000	48.330	3.3	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.906	-1.8	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.489	5.0	67	0.00
82 T	4-Chlorotoluene	50.000	49.712	0.6	73	0.00
83 T	tert-Butylbenzene	50.000	50.192	-0.4	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.206	-2.4	72	0.00
85 T	sec-Butylbenzene	50.000	50.963	-1.9	72	0.00
86 T	p-Isopropyltoluene	50.000	54.125	-8.3	73	0.00
87 T	1,3-Dichlorobenzene	50.000	48.171	3.7	71	0.00
88 T	1,4-Dichlorobenzene	50.000	48.692	2.6	73	0.00
89 T	n-Butylbenzene	50.000	53.441	-6.9	70	0.00
90 T	Hexachloroethane	50.000	46.238	7.5	73	0.00
91 T	1,2-Dichlorobenzene	50.000	48.679	2.6	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.701	-1.4	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.068	1.9	74	0.00
94 T	Hexachlorobutadiene	50.000	50.707	-1.4	80	0.00
95 T	Naphthalene	50.000	47.134	5.7	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	49.803	0.4	77	0.00

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