

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050322\
 Data File : VN072316.D
 Acq On : 03 May 2022 20:09
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 04 05:15:36 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	58	0.00
2 T	Dichlorodifluoromethane	50.000	45.320	9.4	55	0.00
3 P	Chloromethane	50.000	48.036	3.9	58	0.00
4 C	Vinyl Chloride	50.000	43.115	13.8#	57	0.00
5 T	Bromomethane	50.000	51.179	-2.4	61	0.00
6 T	Chloroethane	50.000	47.509	5.0	51	0.00
7 T	Trichlorofluoromethane	50.000	42.533	14.9	56	0.00
8 T	Diethyl Ether	50.000	51.194	-2.4	61	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.115	5.8	60	0.00
10 T	Methyl Iodide	50.000	47.356	5.3	57	0.00
11 T	Tert butyl alcohol	250.000	213.907	14.4	51	0.00
12 CM	1,1-Dichloroethene	50.000	46.062	7.9#	57	0.00
13 T	Acrolein	250.000	199.074	20.4	49	0.00
14 T	Allyl chloride	50.000	49.706	0.6	60	0.00
15 T	Acrylonitrile	250.000	244.986	2.0	58	0.00
16 T	Acetone	250.000	241.500	3.4	61	0.00
17 T	Carbon Disulfide	50.000	42.111	15.8	52	0.00
18 T	Methyl Acetate	50.000	51.277	-2.6	62	0.00
19 T	Methyl tert-butyl Ether	50.000	51.366	-2.7	60	0.00
20 T	Methylene Chloride	50.000	44.957	10.1	59	0.01
21 T	trans-1,2-Dichloroethene	50.000	44.803	10.4	57	0.00
22 T	Diisopropyl ether	50.000	52.653	-5.3	65	0.00
23 T	Vinyl Acetate	250.000	266.598	-6.6	63	0.00
24 P	1,1-Dichloroethane	50.000	48.399	3.2	60	0.00
25 T	2-Butanone	250.000	247.801	0.9	60	0.00
26 T	2,2-Dichloropropane	50.000	46.943	6.1	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.931	6.1	59	0.00
28 T	Bromochloromethane	50.000	52.393	-4.8	62	0.00
29 T	Tetrahydrofuran	250.000	252.848	-1.1	60	0.00
30 C	Chloroform	50.000	47.020	6.0#	61	0.00
31 T	Cyclohexane	50.000	43.719	12.6	57	0.00
32 T	1,1,1-Trichloroethane	50.000	47.884	4.2	59	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.252	-4.5	64	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	62	0.00
35 S	Dibromofluoromethane	50.000	50.013	-0.0	64	0.00
36 T	1,1-Dichloropropene	50.000	44.887	10.2	58	0.00
37 T	Ethyl Acetate	50.000	48.671	2.7	64	0.00
38 T	Carbon Tetrachloride	50.000	43.848	12.3	59	0.00
39 T	Methylcyclohexane	50.000	44.136	11.7	55	0.00
40 TM	Benzene	50.000	44.386	11.2	59	0.00
41 T	Methacrylonitrile	50.000	50.462	-0.9	62	0.00
42 TM	1,2-Dichloroethane	50.000	45.859	8.3	61	0.00
43 T	Isopropyl Acetate	50.000	46.715	6.6	62	0.00
44 TM	Trichloroethene	50.000	43.863	12.3	59	0.00
45 C	1,2-Dichloropropane	50.000	46.753	6.5#	61	0.00
46 T	Dibromomethane	50.000	48.206	3.6	63	0.00
47 T	Bromodichloromethane	50.000	48.519	3.0	62	0.00
48 T	Methyl methacrylate	50.000	49.851	0.3	59	0.00

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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)
49 T	1,4-Dioxane	1000.000	748.681	25.1#	44	0.00
50 S	Toluene-d8	50.000	49.696	0.6	62	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.461	-3.0	62	0.00
52 CM	Toluene	50.000	46.309	7.4#	57	0.00
53 T	t-1,3-Dichloropropene	50.000	48.484	3.0	59	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.493	1.0	60	0.00
55 T	1,1,2-Trichloroethane	50.000	46.783	6.4	61	0.00
56 T	Ethyl methacrylate	50.000	43.922	12.2	59	0.00
57 T	1,3-Dichloropropane	50.000	47.975	4.0	62	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	208.625	16.6	57	0.00
59 T	2-Hexanone	250.000	254.456	-1.8	60	0.00
60 T	Dibromochloromethane	50.000	47.739	4.5	60	0.00
61 T	1,2-Dibromoethane	50.000	46.905	6.2	60	0.00
62 S	4-Bromofluorobenzene	50.000	49.970	0.1	60	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	60	0.00
64 T	Tetrachloroethene	50.000	45.095	9.8	58	0.00
65 PM	Chlorobenzene	50.000	46.596	6.8	59	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.272	5.5	58	0.00
67 C	Ethyl Benzene	50.000	48.976	2.0#	58	0.00
68 T	m/p-Xylenes	100.000	97.755	2.2	57	0.00
69 T	o-Xylene	50.000	50.521	-1.0	58	0.00
70 T	Styrene	50.000	51.705	-3.4	58	0.00
71 P	Bromoform	50.000	48.436	3.1	58	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	62	0.00
73 T	Isopropylbenzene	50.000	45.272	9.5	58	0.00
74 T	N-ethyl acetate	50.000	48.829	2.3	60	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.072	3.9	60	0.00
76 T	1,2,3-Trichloropropane	50.000	46.307	7.4	59	0.00
77 T	Bromobenzene	50.000	41.993	16.0	58	0.00
78 T	n-propylbenzene	50.000	45.732	8.5	57	0.00
79 T	2-Chlorotoluene	50.000	43.088	13.8	57	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.590	10.8	57	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.268	7.5	57	0.00
82 T	4-Chlorotoluene	50.000	43.199	13.6	56	0.00
83 T	tert-Butylbenzene	50.000	45.050	9.9	57	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.459	9.1	56	0.00
85 T	sec-Butylbenzene	50.000	46.620	6.8	58	0.00
86 T	p-Isopropyltoluene	50.000	47.765	4.5	57	0.00
87 T	1,3-Dichlorobenzene	50.000	45.809	8.4	59	0.00
88 T	1,4-Dichlorobenzene	50.000	44.548	10.9	58	0.00
89 T	n-Butylbenzene	50.000	48.400	3.2	56	0.00
90 T	Hexachloroethane	50.000	42.281	15.4	59	0.00
91 T	1,2-Dichlorobenzene	50.000	46.140	7.7	61	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.099	13.8	56	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.206	19.6	52	0.00
94 T	Hexachlorobutadiene	50.000	38.779	22.4	53	0.00
95 T	Naphthalene	50.000	40.242	19.5	55	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	42.888	14.2	58	0.00

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