

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071672.D
 Acq On : 30 Mar 2022 20:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 31 01:37:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 19:18:20 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	47.728	4.5	98	0.00
3 P	Chloromethane	50.000	45.247	9.5	102	0.00
4 C	Vinyl Chloride	50.000	46.410	7.2#	98	0.00
5 T	Bromomethane	50.000	44.800	10.4	95	-0.01
6 T	Chloroethane	50.000	43.641	12.7	94	0.00
7 T	Trichlorofluoromethane	50.000	45.611	8.8	97	0.00
8 T	Diethyl Ether	50.000	48.590	2.8	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.976	8.0	98	0.00
10 T	Methyl Iodide	50.000	47.451	5.1	98	0.00
11 T	Tert butyl alcohol	250.000	276.869	-10.7	110	0.00
12 CM	1,1-Dichloroethene	50.000	46.850	6.3#	100	0.00
13 T	Acrolein	250.000	254.070	-1.6	102	0.00
14 T	Allyl chloride	50.000	47.116	5.8	98	0.00
15 T	Acrylonitrile	250.000	261.854	-4.7	106	0.00
16 T	Acetone	250.000	231.834	7.3	104	0.00
17 T	Carbon Disulfide	50.000	44.376	11.2	98	0.00
18 T	Methyl Acetate	50.000	50.163	-0.3	104	0.00
19 T	Methyl tert-butyl Ether	50.000	48.619	2.8	99	0.00
20 T	Methylene Chloride	50.000	46.191	7.6	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.689	8.6	99	0.00
22 T	Diisopropyl ether	50.000	48.525	3.0	100	0.00
23 T	Vinyl Acetate	250.000	263.537	-5.4	101	0.00
24 P	1,1-Dichloroethane	50.000	48.041	3.9	100	0.00
25 T	2-Butanone	250.000	261.017	-4.4	108	0.00
26 T	2,2-Dichloropropane	50.000	44.113	11.8	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.817	4.4	100	0.00
28 T	Bromochloromethane	50.000	48.047	3.9	113	0.00
29 T	Tetrahydrofuran	250.000	269.057	-7.6	107	0.00
30 C	Chloroform	50.000	47.473	5.1#	100	0.00
31 T	Cyclohexane	50.000	44.021	12.0	99	0.00
32 T	1,1,1-Trichloroethane	50.000	47.379	5.2	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.588	-1.2	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	51.082	-2.2	110	0.00
36 T	1,1-Dichloropropene	50.000	46.305	7.4	99	0.00
37 T	Ethyl Acetate	50.000	50.393	-0.8	101	0.00
38 T	Carbon Tetrachloride	50.000	46.386	7.2	97	0.00
39 T	Methylcyclohexane	50.000	47.054	5.9	97	0.00
40 TM	Benzene	50.000	46.371	7.3	100	0.00
41 T	Methacrylonitrile	50.000	49.261	1.5	102	0.00
42 TM	1,2-Dichloroethane	50.000	46.738	6.5	101	0.00
43 T	Isopropyl Acetate	50.000	45.463	9.1	100	0.00
44 TM	Trichloroethene	50.000	48.622	2.8	102	0.00
45 C	1,2-Dichloropropane	50.000	47.399	5.2#	101	0.00
46 T	Dibromomethane	50.000	47.721	4.6	101	0.00
47 T	Bromodichloromethane	50.000	49.096	1.8	101	0.00
48 T	Methyl methacrylate	50.000	53.015	-6.0	108	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	1034.237	-3.4	110	0.00
50 S	Toluene-d8	50.000	50.590	-1.2	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.280	-6.9	105	0.00
52 CM	Toluene	50.000	47.810	4.4#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.257	-0.5	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.095	1.8	98	0.00
55 T	1,1,2-Trichloroethane	50.000	48.080	3.8	102	0.00
56 T	Ethyl methacrylate	50.000	52.400	-4.8	102	0.00
57 T	1,3-Dichloropropane	50.000	47.668	4.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.551	5.4	109	0.00
59 T	2-Hexanone	250.000	276.544	-10.6	106	0.00
60 T	Dibromochloromethane	50.000	50.433	-0.9	100	0.00
61 T	1,2-Dibromoethane	50.000	49.186	1.6	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.218	-2.4	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	45.517	9.0	100	0.00
65 PM	Chlorobenzene	50.000	47.061	5.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.201	3.6	101	0.00
67 C	Ethyl Benzene	50.000	49.046	1.9#	99	0.00
68 T	m/p-Xylenes	100.000	98.690	1.3	98	0.00
69 T	o-Xylene	50.000	49.743	0.5	99	0.00
70 T	Styrene	50.000	53.265	-6.5	101	0.00
71 P	Bromoform	50.000	52.096	-4.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	45.968	8.1	98	0.00
74 T	N-amyl acetate	50.000	53.153	-6.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.028	5.9	103	0.00
76 T	1,2,3-Trichloropropane	50.000	48.881	2.2	106	0.00
77 T	Bromobenzene	50.000	44.656	10.7	98	0.00
78 T	n-propylbenzene	50.000	47.767	4.5	97	0.00
79 T	2-Chlorotoluene	50.000	46.092	7.8	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.097	5.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.453	-2.9	100	0.00
82 T	4-Chlorotoluene	50.000	46.957	6.1	98	0.00
83 T	tert-Butylbenzene	50.000	46.912	6.2	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.015	6.0	97	0.00
85 T	sec-Butylbenzene	50.000	48.439	3.1	98	0.00
86 T	p-Isopropyltoluene	50.000	49.377	1.2	97	0.00
87 T	1,3-Dichlorobenzene	50.000	46.784	6.4	97	0.00
88 T	1,4-Dichlorobenzene	50.000	45.856	8.3	96	0.00
89 T	n-Butylbenzene	50.000	48.189	3.6	93	0.00
90 T	Hexachloroethane	50.000	49.549	0.9	100	0.00
91 T	1,2-Dichlorobenzene	50.000	46.201	7.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.375	-6.8	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.822	10.4	94	0.00
94 T	Hexachlorobutadiene	50.000	43.124	13.8	93	0.00
95 T	Naphthalene	50.000	45.065	9.9	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.899	8.2	97	0.00

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