

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111521\
 Data File : VN069502.D
 Acq On : 15 Nov 2021 19:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 16 00:55:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 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	43.714	12.6	90	0.00
3 P	Chloromethane	50.000	41.638	16.7	93	0.00
4 C	Vinyl Chloride	50.000	42.737	14.5#	91	0.00
5 T	Bromomethane	50.000	38.168	23.7	88	0.00
6 T	Chloroethane	50.000	41.329	17.3	91	0.00
7 T	Trichlorofluoromethane	50.000	41.622	16.8	89	0.00
8 T	Diethyl Ether	50.000	44.898	10.2	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.452	11.1	96	0.00
10 T	Methyl Iodide	50.000	47.707	4.6	102	0.00
11 T	Tert butyl alcohol	250.000	225.584	9.8	99	0.00
12 CM	1,1-Dichloroethene	50.000	44.398	11.2#	95	0.00
13 T	Acrolein	250.000	220.443	11.8	99	0.00
14 T	Allyl chloride	50.000	46.095	7.8	99	0.00
15 T	Acrylonitrile	250.000	246.899	1.2	105	0.00
16 T	Acetone	250.000	199.355	20.3	85	0.00
17 T	Carbon Disulfide	50.000	38.740	22.5	83	0.00
18 T	Methyl Acetate	50.000	47.368	5.3	105	0.00
19 T	Methyl tert-butyl Ether	50.000	48.801	2.4	104	0.00
20 T	Methylene Chloride	50.000	44.059	11.9	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.876	8.2	100	0.00
22 T	Diisopropyl ether	50.000	48.507	3.0	103	0.00
23 T	Vinyl Acetate	250.000	249.482	0.2	103	0.00
24 P	1,1-Dichloroethane	50.000	47.134	5.7	102	0.00
25 T	2-Butanone	250.000	235.034	6.0	99	0.00
26 T	2,2-Dichloropropane	50.000	44.264	11.5	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.901	4.2	102	0.00
28 T	Bromochloromethane	50.000	50.807	-1.6	114	0.00
29 T	Tetrahydrofuran	250.000	250.232	-0.1	103	0.00
30 C	Chloroform	50.000	48.182	3.6#	103	0.00
31 T	Cyclohexane	50.000	41.714	16.6	95	0.00
32 T	1,1,1-Trichloroethane	50.000	47.815	4.4	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.448	1.1	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	50.649	-1.3	115	0.00
36 T	1,1-Dichloropropene	50.000	46.220	7.6	97	0.00
37 T	Ethyl Acetate	50.000	51.021	-2.0	105	0.00
38 T	Carbon Tetrachloride	50.000	47.757	4.5	99	0.00
39 T	Methylcyclohexane	50.000	44.745	10.5	92	0.00
40 TM	Benzene	50.000	47.242	5.5	101	0.00
41 T	Methacrylonitrile	50.000	48.205	3.6	108	0.00
42 TM	1,2-Dichloroethane	50.000	48.295	3.4	104	0.00
43 T	Isopropyl Acetate	50.000	51.085	-2.2	107	0.00
44 TM	Trichloroethene	50.000	47.048	5.9	101	0.00
45 C	1,2-Dichloropropane	50.000	49.206	1.6#	104	0.00
46 T	Dibromomethane	50.000	47.658	4.7	101	0.00
47 T	Bromodichloromethane	50.000	50.548	-1.1	102	0.00
48 T	Methyl methacrylate	50.000	49.143	1.7	98	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	841.347	15.9	96	0.00
50 S	Toluene-d8	50.000	50.708	-1.4	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.723	-4.3	105	0.00
52 CM	Toluene	50.000	48.151	3.7#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	43.342	13.3	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.593	10.8	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.007	-0.0	103	0.00
56 T	Ethyl methacrylate	50.000	45.310	9.4	103	0.00
57 T	1,3-Dichloropropane	50.000	49.393	1.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	215.415	13.8	109	0.00
59 T	2-Hexanone	250.000	225.538	9.8	102	0.00
60 T	Dibromochloromethane	50.000	44.529	10.9	102	0.00
61 T	1,2-Dibromoethane	50.000	46.122	7.8	102	0.00
62 S	4-Bromofluorobenzene	50.000	50.611	-1.2	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	43.494	13.0	92	0.00
65 PM	Chlorobenzene	50.000	47.719	4.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.849	-1.7	102	0.00
67 C	Ethyl Benzene	50.000	47.920	4.2#	99	0.00
68 T	m/p-Xylenes	100.000	95.775	4.2	97	0.00
69 T	o-Xylene	50.000	48.695	2.6	99	0.00
70 T	Styrene	50.000	44.679	10.6	99	0.00
71 P	Bromoform	50.000	43.274	13.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	46.136	7.7	99	0.00
74 T	N-ethyl acetate	50.000	50.590	-1.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.954	4.1	105	0.00
76 T	1,2,3-Trichloropropane	50.000	46.678	6.6	100	0.00
77 T	Bromobenzene	50.000	46.360	7.3	101	0.00
78 T	n-propylbenzene	50.000	46.413	7.2	98	0.00
79 T	2-Chlorotoluene	50.000	45.665	8.7	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.423	7.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.413	15.2	97	0.00
82 T	4-Chlorotoluene	50.000	46.173	7.7	99	0.00
83 T	tert-Butylbenzene	50.000	47.874	4.3	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.375	5.3	98	0.00
85 T	sec-Butylbenzene	50.000	47.054	5.9	98	0.00
86 T	p-Isopropyltoluene	50.000	47.707	4.6	98	0.00
87 T	1,3-Dichlorobenzene	50.000	46.891	6.2	99	0.00
88 T	1,4-Dichlorobenzene	50.000	45.960	8.1	98	0.00
89 T	n-Butylbenzene	50.000	46.750	6.5	95	0.00
90 T	Hexachloroethane	50.000	44.352	11.3	99	0.00
91 T	1,2-Dichlorobenzene	50.000	48.045	3.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.332	9.3	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.889	16.2	94	0.00
94 T	Hexachlorobutadiene	50.000	48.110	3.8	97	0.00
95 T	Naphthalene	50.000	43.013	14.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.199	13.6	97	0.00

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