

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093021\
 Data File : VN068774.D
 Acq On : 30 Sep 2021 20:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 01 04:49:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	40.539	18.9	85	0.00
3 P	Chloromethane	50.000	45.452	9.1	86	0.00
4 C	Vinyl Chloride	50.000	40.012	20.0#	84	0.00
5 T	Bromomethane	50.000	48.588	2.8	91	-0.01
6 T	Chloroethane	50.000	48.653	2.7	87	0.00
7 T	Trichlorofluoromethane	50.000	47.566	4.9	89	0.00
8 T	Diethyl Ether	50.000	44.987	10.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	40.769	18.5	88	0.00
10 T	Methyl Iodide	50.000	48.481	3.0	93	0.00
11 T	Tert butyl alcohol	250.000	230.249	7.9	89	0.00
12 CM	1,1-Dichloroethene	50.000	40.593	18.8#	86	0.00
13 T	Acrolein	250.000	258.461	-3.4	98	0.00
14 T	Allyl chloride	50.000	43.452	13.1	85	0.00
15 T	Acrylonitrile	250.000	235.100	6.0	90	0.00
16 T	Acetone	250.000	217.674	12.9	82	0.00
17 T	Carbon Disulfide	50.000	42.788	14.4	83	0.00
18 T	Methyl Acetate	50.000	45.394	9.2	91	0.00
19 T	Methyl tert-butyl Ether	50.000	45.679	8.6	88	0.00
20 T	Methylene Chloride	50.000	41.094	17.8	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.392	17.2	85	0.00
22 T	Diisopropyl ether	50.000	47.300	5.4	87	0.00
23 T	Vinyl Acetate	250.000	239.515	4.2	88	0.00
24 P	1,1-Dichloroethane	50.000	43.849	12.3	88	0.00
25 T	2-Butanone	250.000	231.066	7.6	90	0.00
26 T	2,2-Dichloropropane	50.000	41.194	17.6	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.963	12.1	86	0.00
28 T	Bromochloromethane	50.000	45.937	8.1	88	0.00
29 T	Tetrahydrofuran	250.000	240.127	3.9	91	0.00
30 C	Chloroform	50.000	45.031	9.9#	87	0.00
31 T	Cyclohexane	50.000	44.945	10.1	85	0.00
32 T	1,1,1-Trichloroethane	50.000	45.893	8.2	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.605	6.8	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	47.883	4.2	90	0.00
36 T	1,1-Dichloropropene	50.000	42.783	14.4	85	0.00
37 T	Ethyl Acetate	50.000	47.078	5.8	90	0.00
38 T	Carbon Tetrachloride	50.000	43.760	12.5	86	0.00
39 T	Methylcyclohexane	50.000	41.541	16.9	83	0.00
40 TM	Benzene	50.000	43.741	12.5	86	0.00
41 T	Methacrylonitrile	50.000	44.202	11.6	83	0.00
42 TM	1,2-Dichloroethane	50.000	44.647	10.7	87	0.00
43 T	Isopropyl Acetate	50.000	46.207	7.6	87	0.00
44 TM	Trichloroethene	50.000	43.140	13.7	85	0.00
45 C	1,2-Dichloropropane	50.000	44.049	11.9#	86	0.00
46 T	Dibromomethane	50.000	45.225	9.5	86	0.00
47 T	Bromodichloromethane	50.000	45.954	8.1	88	0.00
48 T	Methyl methacrylate	50.000	46.720	6.6	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	971.754	2.8	85	0.00
50 S	Toluene-d8	50.000	48.733	2.5	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.797	2.5	89	0.00
52 CM	Toluene	50.000	44.668	10.7#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	46.416	7.2	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.149	11.7	83	0.00
55 T	1,1,2-Trichloroethane	50.000	44.930	10.1	87	0.00
56 T	Ethyl methacrylate	50.000	43.192	13.6	86	0.00
57 T	1,3-Dichloropropane	50.000	45.927	8.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.902	7.6	83	0.00
59 T	2-Hexanone	250.000	248.396	0.6	89	0.00
60 T	Dibromochloromethane	50.000	48.007	4.0	86	0.00
61 T	1,2-Dibromoethane	50.000	46.155	7.7	85	0.00
62 S	4-Bromofluorobenzene	50.000	48.445	3.1	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	42.385	15.2	84	0.00
65 PM	Chlorobenzene	50.000	43.890	12.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.102	5.8	87	0.00
67 C	Ethyl Benzene	50.000	45.633	8.7#	84	0.00
68 T	m/p-Xylenes	100.000	92.059	7.9	85	0.00
69 T	o-Xylene	50.000	46.373	7.3	86	0.00
70 T	Styrene	50.000	48.518	3.0	85	0.00
71 P	Bromoform	50.000	47.939	4.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	45.614	8.8	85	0.00
74 T	N-amyl acetate	50.000	50.606	-1.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.772	8.5	91	0.00
76 T	1,2,3-Trichloropropane	50.000	42.938	14.1	83	0.00
77 T	Bromobenzene	50.000	43.792	12.4	84	0.00
78 T	n-propylbenzene	50.000	45.633	8.7	84	0.00
79 T	2-Chlorotoluene	50.000	45.812	8.4	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.932	6.1	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.206	5.6	86	0.00
82 T	4-Chlorotoluene	50.000	44.712	10.6	84	0.00
83 T	tert-Butylbenzene	50.000	47.054	5.9	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.131	5.7	84	0.00
85 T	sec-Butylbenzene	50.000	45.910	8.2	84	0.00
86 T	p-Isopropyltoluene	50.000	46.871	6.3	83	0.00
87 T	1,3-Dichlorobenzene	50.000	44.181	11.6	83	0.00
88 T	1,4-Dichlorobenzene	50.000	43.044	13.9	82	0.00
89 T	n-Butylbenzene	50.000	43.876	12.2	79	0.00
90 T	Hexachloroethane	50.000	45.738	8.5	88	0.00
91 T	1,2-Dichlorobenzene	50.000	44.892	10.2	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.614	2.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.923	14.2	75	0.00
94 T	Hexachlorobutadiene	50.000	41.158	17.7	81	0.00
95 T	Naphthalene	50.000	41.618	16.8	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.340	11.3	78	0.00

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