

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121021\
 Data File : VN069977.D
 Acq On : 10 Dec 2021 23:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 05:27:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	46.914	6.2	73	0.00
3 P	Chloromethane	50.000	45.123	9.8	76	0.00
4 C	Vinyl Chloride	50.000	46.706	6.6#	77	0.00
5 T	Bromomethane	50.000	48.682	2.6	80	0.00
6 T	Chloroethane	50.000	46.234	7.5	77	0.00
7 T	Trichlorofluoromethane	50.000	47.234	5.5	78	0.00
8 T	Diethyl Ether	50.000	49.672	0.7	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.483	1.0	82	0.00
10 T	Methyl Iodide	50.000	47.278	5.4	74	0.00
11 T	Tert butyl alcohol	250.000	225.253	9.9	73	0.00
12 CM	1,1-Dichloroethene	50.000	48.652	2.7#	81	0.00
13 T	Acrolein	250.000	229.040	8.4	80	0.00
14 T	Allyl chloride	50.000	50.609	-1.2	84	0.00
15 T	Acrylonitrile	250.000	240.940	3.6	78	0.00
16 T	Acetone	250.000	193.181	22.7	63	0.00
17 T	Carbon Disulfide	50.000	51.694	-3.4	84	0.00
18 T	Methyl Acetate	50.000	47.797	4.4	80	0.00
19 T	Methyl tert-butyl Ether	50.000	49.791	0.4	82	0.00
20 T	Methylene Chloride	50.000	47.234	5.5	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.932	4.1	79	0.00
22 T	Diisopropyl ether	50.000	52.361	-4.7	84	0.00
23 T	Vinyl Acetate	250.000	264.549	-5.8	83	0.00
24 P	1,1-Dichloroethane	50.000	51.349	-2.7	84	0.00
25 T	2-Butanone	250.000	222.550	11.0	71	0.00
26 T	2,2-Dichloropropane	50.000	47.095	5.8	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.630	2.7	80	0.00
28 T	Bromochloromethane	50.000	53.033	-6.1	88	0.00
29 T	Tetrahydrofuran	250.000	239.562	4.2	76	0.00
30 C	Chloroform	50.000	50.287	-0.6#	83	0.00
31 T	Cyclohexane	50.000	46.933	6.1	79	0.00
32 T	1,1,1-Trichloroethane	50.000	50.686	-1.4	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.878	0.2	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	51.316	-2.6	84	0.00
36 T	1,1-Dichloropropene	50.000	50.049	-0.1	80	0.00
37 T	Ethyl Acetate	50.000	47.297	5.4	76	0.00
38 T	Carbon Tetrachloride	50.000	53.133	-6.3	85	0.00
39 T	Methylcyclohexane	50.000	48.931	2.1	77	0.00
40 TM	Benzene	50.000	49.833	0.3	80	0.00
41 T	Methacrylonitrile	50.000	50.470	-0.9	79	0.00
42 TM	1,2-Dichloroethane	50.000	49.997	0.0	82	0.00
43 T	Isopropyl Acetate	50.000	50.648	-1.3	81	0.00
44 TM	Trichloroethene	50.000	48.759	2.5	78	0.00
45 C	1,2-Dichloropropane	50.000	51.523	-3.0#	84	0.00
46 T	Dibromomethane	50.000	50.733	-1.5	82	0.00
47 T	Bromodichloromethane	50.000	56.713	-13.4	89	0.00
48 T	Methyl methacrylate	50.000	50.564	-1.1	80	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	892.037	10.8	70	0.00
50 S	Toluene-d8	50.000	48.932	2.1	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.648	-2.3	78	0.00
52 CM	Toluene	50.000	49.901	0.2#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	48.585	2.8	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.686	2.6	81	0.00
55 T	1,1,2-Trichloroethane	50.000	50.630	-1.3	81	0.00
56 T	Ethyl methacrylate	50.000	46.181	7.6	79	0.00
57 T	1,3-Dichloropropane	50.000	50.612	-1.2	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.213	14.7	76	0.00
59 T	2-Hexanone	250.000	240.991	3.6	74	0.00
60 T	Dibromochloromethane	50.000	51.420	-2.8	88	0.00
61 T	1,2-Dibromoethane	50.000	50.005	-0.0	78	0.00
62 S	4-Bromofluorobenzene	50.000	50.065	-0.1	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	45.757	8.5	74	0.00
65 PM	Chlorobenzene	50.000	49.617	0.8	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.937	-7.9	83	0.00
67 C	Ethyl Benzene	50.000	51.136	-2.3#	79	0.00
68 T	m/p-Xylenes	100.000	101.912	-1.9	79	0.00
69 T	o-Xylene	50.000	50.512	-1.0	78	0.00
70 T	Styrene	50.000	52.906	-5.8	80	0.00
71 P	Bromoform	50.000	52.891	-5.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	48.016	4.0	79	0.00
74 T	N-amyl acetate	50.000	49.608	0.8	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.310	5.4	79	0.00
76 T	1,2,3-Trichloropropane	50.000	41.613	16.8	68	0.00
77 T	Bromobenzene	50.000	46.763	6.5	78	0.00
78 T	n-propylbenzene	50.000	49.541	0.9	79	0.00
79 T	2-Chlorotoluene	50.000	47.686	4.6	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.545	2.9	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.172	1.7	82	0.00
82 T	4-Chlorotoluene	50.000	48.837	2.3	80	0.00
83 T	tert-Butylbenzene	50.000	48.686	2.6	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.307	-0.6	79	0.00
85 T	sec-Butylbenzene	50.000	49.472	1.1	79	0.00
86 T	p-Isopropyltoluene	50.000	50.360	-0.7	79	0.00
87 T	1,3-Dichlorobenzene	50.000	48.210	3.6	78	0.00
88 T	1,4-Dichlorobenzene	50.000	47.560	4.9	79	0.00
89 T	n-Butylbenzene	50.000	51.035	-2.1	79	0.00
90 T	Hexachloroethane	50.000	57.813	-15.6	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.419	3.2	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.958	-1.9	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.179	9.6	78	0.00
94 T	Hexachlorobutadiene	50.000	48.721	2.6	78	0.00
95 T	Naphthalene	50.000	41.885	16.2	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.123	9.8	76	0.00

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