

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121021\
 Data File : VN069956.D
 Acq On : 10 Dec 2021 12:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 05:17:34 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	52.701	-5.4	78	0.00
3 P	Chloromethane	50.000	49.483	1.0	79	0.00
4 C	Vinyl Chloride	50.000	51.111	-2.2#	79	0.00
5 T	Bromomethane	50.000	56.718	-13.4	88	0.00
6 T	Chloroethane	50.000	50.634	-1.3	80	0.00
7 T	Trichlorofluoromethane	50.000	52.526	-5.1	83	0.00
8 T	Diethyl Ether	50.000	54.538	-9.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.067	-12.1	88	0.00
10 T	Methyl Iodide	50.000	52.893	-5.8	79	0.00
11 T	Tert butyl alcohol	250.000	234.604	6.2	72	-0.02
12 CM	1,1-Dichloroethene	50.000	53.796	-7.6#	85	0.00
13 T	Acrolein	250.000	264.655	-5.9	88	0.00
14 T	Allyl chloride	50.000	56.500	-13.0	88	0.00
15 T	Acrylonitrile	250.000	252.664	-1.1	78	0.00
16 T	Acetone	250.000	270.189	-8.1	83	0.00
17 T	Carbon Disulfide	50.000	57.313	-14.6	88	0.00
18 T	Methyl Acetate	50.000	50.707	-1.4	81	0.00
19 T	Methyl tert-butyl Ether	50.000	54.496	-9.0	85	0.00
20 T	Methylene Chloride	50.000	51.503	-3.0	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.802	-7.6	84	0.00
22 T	Diisopropyl ether	50.000	56.902	-13.8	87	0.00
23 T	Vinyl Acetate	250.000	291.096	-16.4	86	0.00
24 P	1,1-Dichloroethane	50.000	55.565	-11.1	87	0.00
25 T	2-Butanone	250.000	252.092	-0.8	77	0.00
26 T	2,2-Dichloropropane	50.000	59.756	-19.5	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.501	-7.0	83	0.00
28 T	Bromochloromethane	50.000	50.970	-1.9	80	0.00
29 T	Tetrahydrofuran	250.000	245.747	1.7	74	0.00
30 C	Chloroform	50.000	54.510	-9.0#	85	0.00
31 T	Cyclohexane	50.000	51.855	-3.7	83	0.00
32 T	1,1,1-Trichloroethane	50.000	56.070	-12.1	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.106	3.8	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	51.304	-2.6	77	0.00
36 T	1,1-Dichloropropene	50.000	57.276	-14.6	85	0.00
37 T	Ethyl Acetate	50.000	52.040	-4.1	77	0.00
38 T	Carbon Tetrachloride	50.000	60.383	-20.8	89	0.00
39 T	Methylcyclohexane	50.000	57.873	-15.7	84	0.00
40 TM	Benzene	50.000	55.752	-11.5	83	0.00
41 T	Methacrylonitrile	50.000	55.760	-11.5	80	0.00
42 TM	1,2-Dichloroethane	50.000	55.934	-11.9	84	0.00
43 T	Isopropyl Acetate	50.000	55.453	-10.9	81	0.00
44 TM	Trichloroethene	50.000	55.382	-10.8	82	0.00
45 C	1,2-Dichloropropane	50.000	57.503	-15.0#	86	0.00
46 T	Dibromomethane	50.000	56.472	-12.9	84	0.00
47 T	Bromodichloromethane	50.000	62.964	-25.9#	91	0.00
48 T	Methyl methacrylate	50.000	55.224	-10.4	81	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	968.925	3.1	70	0.00
50 S	Toluene-d8	50.000	49.526	0.9	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.993	-10.4	78	0.00
52 CM	Toluene	50.000	56.122	-12.2#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	55.905	-11.8	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.080	-12.2	87	0.00
55 T	1,1,2-Trichloroethane	50.000	56.443	-12.9	83	0.00
56 T	Ethyl methacrylate	50.000	51.038	-2.1	81	0.00
57 T	1,3-Dichloropropane	50.000	56.767	-13.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.883	2.4	81	0.00
59 T	2-Hexanone	250.000	273.472	-9.4	77	0.00
60 T	Dibromochloromethane	50.000	57.169	-14.3	91	0.00
61 T	1,2-Dibromoethane	50.000	55.928	-11.9	81	0.00
62 S	4-Bromofluorobenzene	50.000	51.282	-2.6	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	50.690	-1.4	75	0.00
65 PM	Chlorobenzene	50.000	55.732	-11.5	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	60.142	-20.3	86	0.00
67 C	Ethyl Benzene	50.000	58.067	-16.1#	83	0.00
68 T	m/p-Xylenes	100.000	116.437	-16.4	83	0.00
69 T	o-Xylene	50.000	57.285	-14.6	82	0.00
70 T	Styrene	50.000	60.457	-20.9	84	0.00
71 P	Bromoform	50.000	58.944	-17.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	52.278	-4.6	83	0.00
74 T	N-amyl acetate	50.000	55.122	-10.2	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.342	-0.7	81	0.00
76 T	1,2,3-Trichloropropane	50.000	46.470	7.1	73	0.00
77 T	Bromobenzene	50.000	51.260	-2.5	82	0.00
78 T	n-propylbenzene	50.000	55.529	-11.1	85	0.00
79 T	2-Chlorotoluene	50.000	52.626	-5.3	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.915	-7.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.730	-11.5	90	0.00
82 T	4-Chlorotoluene	50.000	55.148	-10.3	86	0.00
83 T	tert-Butylbenzene	50.000	52.496	-5.0	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.904	-11.8	84	0.00
85 T	sec-Butylbenzene	50.000	55.150	-10.3	84	0.00
86 T	p-Isopropyltoluene	50.000	57.303	-14.6	86	0.00
87 T	1,3-Dichlorobenzene	50.000	54.775	-9.5	85	0.00
88 T	1,4-Dichlorobenzene	50.000	53.747	-7.5	85	0.00
89 T	n-Butylbenzene	50.000	60.906	-21.8	90	0.00
90 T	Hexachloroethane	50.000	64.285	-28.6#	95	0.00
91 T	1,2-Dichlorobenzene	50.000	53.193	-6.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.362	-8.7	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.854	-9.7	91	0.00
94 T	Hexachlorobutadiene	50.000	60.019	-20.0	92	0.00
95 T	Naphthalene	50.000	49.215	1.6	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.990	-8.0	88	0.00

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