

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
 Data File : VN067469.D
 Acq On : 23 Jun 2021 20:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 24 05:05:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	52.459	-4.9	71	0.00
3 P	Chloromethane	50.000	64.953	-29.9#	88	0.00
4 C	Vinyl Chloride	50.000	60.303	-20.6#	76	0.00
5 T	Bromomethane	50.000	73.598	-47.2#	94	0.00
6 T	Chloroethane	50.000	61.979	-24.0	82	0.00
7 T	Trichlorofluoromethane	50.000	66.666	-33.3#	87	0.00
8 T	Diethyl Ether	50.000	67.063	-34.1#	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	61.237	-22.5	79	0.00
10 T	Methyl Iodide	50.000	63.400	-26.8#	96	0.00
11 T	Tert butyl alcohol	250.000	275.776	-10.3	76	0.00
12 CM	1,1-Dichloroethene	50.000	64.108	-28.2#	83	0.00
13 T	Acrolein	250.000	308.326	-23.3	85	0.00
14 T	Allyl chloride	50.000	60.323	-20.6	80	0.00
15 T	Acrylonitrile	250.000	374.623	-49.8#	93	0.00
16 T	Acetone	250.000	274.978	-10.0	78	0.00
17 T	Carbon Disulfide	50.000	59.651	-19.3	80	0.00
18 T	Methyl Acetate	50.000	66.713	-33.4#	91	0.00
19 T	Methyl tert-butyl Ether	50.000	64.817	-29.6#	80	0.00
20 T	Methylene Chloride	50.000	62.233	-24.5	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	62.444	-24.9	82	0.00
22 T	Diisopropyl ether	50.000	70.055	-40.1#	89	0.00
23 T	Vinyl Acetate	250.000	326.299	-30.5#	84	0.00
24 P	1,1-Dichloroethane	50.000	66.681	-33.4#	86	0.00
25 T	2-Butanone	250.000	330.193	-32.1#	86	0.00
26 T	2,2-Dichloropropane	50.000	47.600	4.8	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	63.737	-27.5#	84	0.00
28 T	Bromochloromethane	50.000	65.758	-31.5#	90	0.00
29 T	Tetrahydrofuran	250.000	345.740	-38.3#	87	0.00
30 C	Chloroform	50.000	60.347	-20.7#	80	0.00
31 T	Cyclohexane	50.000	61.716	-23.4	84	0.00
32 T	1,1,1-Trichloroethane	50.000	55.212	-10.4	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.177	-6.4	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	47.348	5.3	77	0.00
36 T	1,1-Dichloropropene	50.000	52.812	-5.6	83	0.00
37 T	Ethyl Acetate	50.000	55.092	-10.2	86	0.00
38 T	Carbon Tetrachloride	50.000	42.174	15.7	65	0.00
39 T	Methylcyclohexane	50.000	55.610	-11.2	83	0.00
40 TM	Benzene	50.000	57.575	-15.2	89	0.00
41 T	Methacrylonitrile	50.000	57.702	-15.4	91	0.00
42 TM	1,2-Dichloroethane	50.000	47.830	4.3	74	0.00
43 T	Isopropyl Acetate	50.000	54.146	-8.3	84	0.00
44 TM	Trichloroethene	50.000	48.057	3.9	74	0.00
45 C	1,2-Dichloropropane	50.000	59.846	-19.7#	92	0.00
46 T	Dibromomethane	50.000	52.611	-5.2	81	0.00
47 T	Bromodichloromethane	50.000	49.349	1.3	77	0.00
48 T	Methyl methacrylate	50.000	53.745	-7.5	86	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	1092.817	-9.3	83	0.00
50 S	Toluene-d8	50.000	50.309	-0.6	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.350	-11.7	86	0.00
52 CM	Toluene	50.000	53.708	-7.4#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	50.064	-0.1	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.070	-8.1	83	0.00
55 T	1,1,2-Trichloroethane	50.000	55.059	-10.1	87	0.00
56 T	Ethyl methacrylate	50.000	56.669	-13.3	88	0.00
57 T	1,3-Dichloropropane	50.000	56.429	-12.9	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.115	7.6	75	0.00
59 T	2-Hexanone	250.000	269.450	-7.8	83	0.00
60 T	Dibromochloromethane	50.000	46.780	6.4	72	0.00
61 T	1,2-Dibromoethane	50.000	51.377	-2.8	81	0.00
62 S	4-Bromofluorobenzene	50.000	44.966	10.1	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	48.335	3.3	73	0.00
65 PM	Chlorobenzene	50.000	51.755	-3.5	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.926	4.1	72	0.00
67 C	Ethyl Benzene	50.000	52.803	-5.6#	80	0.00
68 T	m/p-Xylenes	100.000	100.779	-0.8	77	0.00
69 T	o-Xylene	50.000	51.397	-2.8	78	0.00
70 T	Styrene	50.000	51.566	-3.1	76	0.00
71 P	Bromoform	50.000	43.111	13.8	65	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	55.842	-11.7	78	0.00
74 T	N-amyl acetate	50.000	59.460	-18.9	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	62.683	-25.4#	88	0.00
76 T	1,2,3-Trichloropropane	50.000	59.517	-19.0	82	0.00
77 T	Bromobenzene	50.000	51.471	-2.9	73	0.00
78 T	n-propylbenzene	50.000	58.315	-16.6	81	0.00
79 T	2-Chlorotoluene	50.000	56.665	-13.3	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.974	-9.9	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.451	-8.9	78	0.00
82 T	4-Chlorotoluene	50.000	54.549	-9.1	76	0.00
83 T	tert-Butylbenzene	50.000	54.720	-9.4	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.568	-9.1	76	0.00
85 T	sec-Butylbenzene	50.000	56.916	-13.8	79	0.00
86 T	p-Isopropyltoluene	50.000	52.153	-4.3	73	0.00
87 T	1,3-Dichlorobenzene	50.000	51.318	-2.6	71	0.00
88 T	1,4-Dichlorobenzene	50.000	51.306	-2.6	71	0.00
89 T	n-Butylbenzene	50.000	56.068	-12.1	78	0.00
90 T	Hexachloroethane	50.000	53.579	-7.2	72	0.00
91 T	1,2-Dichlorobenzene	50.000	54.307	-8.6	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.727	2.5	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.910	4.2	64	0.00
94 T	Hexachlorobutadiene	50.000	39.063	21.9	55	0.00
95 T	Naphthalene	50.000	48.633	2.7	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.023	2.0	67	0.00

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