

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080521\
 Data File : VN068032.D
 Acq On : 5 Aug 2021 21:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 06 01:27:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	48.833	2.3	91	0.00
3 P	Chloromethane	50.000	49.219	1.6	94	0.00
4 C	Vinyl Chloride	50.000	48.993	2.0#	92	0.00
5 T	Bromomethane	50.000	44.753	10.5	96	0.00
6 T	Chloroethane	50.000	50.423	-0.8	97	0.00
7 T	Trichlorofluoromethane	50.000	49.592	0.8	96	0.00
8 T	Diethyl Ether	50.000	49.657	0.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.221	-0.4	97	0.00
10 T	Methyl Iodide	50.000	49.237	1.5	96	0.00
11 T	Tert butyl alcohol	250.000	275.371	-10.1	102	0.00
12 CM	1,1-Dichloroethene	50.000	52.206	-4.4#	97	0.00
13 T	Acrolein	250.000	291.406	-16.6	100	0.00
14 T	Allyl chloride	50.000	51.938	-3.9	97	0.00
15 T	Acrylonitrile	250.000	287.402	-15.0	104	0.00
16 T	Acetone	250.000	233.227	6.7	100	0.00
17 T	Carbon Disulfide	50.000	49.195	1.6	94	0.00
18 T	Methyl Acetate	50.000	56.024	-12.0	107	0.00
19 T	Methyl tert-butyl Ether	50.000	56.035	-12.1	100	0.00
20 T	Methylene Chloride	50.000	54.068	-8.1	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.287	-6.6	99	0.00
22 T	Diisopropyl ether	50.000	56.218	-12.4	100	0.00
23 T	Vinyl Acetate	250.000	255.559	-2.2	101	0.00
24 P	1,1-Dichloroethane	50.000	53.426	-6.9	99	0.00
25 T	2-Butanone	250.000	279.986	-12.0	103	0.00
26 T	2,2-Dichloropropane	50.000	46.408	7.2	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.881	-9.8	100	0.00
28 T	Bromochloromethane	50.000	53.152	-6.3	100	0.00
29 T	Tetrahydrofuran	250.000	290.565	-16.2	102	0.00
30 C	Chloroform	50.000	54.376	-8.8#	100	0.00
31 T	Cyclohexane	50.000	48.135	3.7	96	0.00
32 T	1,1,1-Trichloroethane	50.000	56.009	-12.0	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.011	-14.0	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	59.079	-18.2	113	0.00
36 T	1,1-Dichloropropene	50.000	53.134	-6.3	98	0.00
37 T	Ethyl Acetate	50.000	53.904	-7.8	98	0.00
38 T	Carbon Tetrachloride	50.000	57.501	-15.0	100	0.00
39 T	Methylcyclohexane	50.000	53.780	-7.6	95	0.00
40 TM	Benzene	50.000	55.500	-11.0	101	0.00
41 T	Methacrylonitrile	50.000	55.935	-11.9	102	0.00
42 TM	1,2-Dichloroethane	50.000	54.075	-8.2	101	0.00
43 T	Isopropyl Acetate	50.000	59.160	-18.3	106	0.00
44 TM	Trichloroethene	50.000	54.030	-8.1	99	0.00
45 C	1,2-Dichloropropane	50.000	56.381	-12.8#	103	0.00
46 T	Dibromomethane	50.000	57.268	-14.5	104	0.00
47 T	Bromodichloromethane	50.000	58.537	-17.1	102	0.00
48 T	Methyl methacrylate	50.000	50.466	-0.9	104	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1156.174	-15.6	105	0.00
50 S	Toluene-d8	50.000	52.696	-5.4	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.576	-2.6	107	0.00
52 CM	Toluene	50.000	58.872	-17.7#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	49.069	1.9	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.862	2.3	99	0.00
55 T	1,1,2-Trichloroethane	50.000	58.460	-16.9	106	0.00
56 T	Ethyl methacrylate	50.000	50.308	-0.6	106	0.00
57 T	1,3-Dichloropropane	50.000	59.344	-18.7	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.659	3.3	104	0.00
59 T	2-Hexanone	250.000	256.967	-2.8	107	0.00
60 T	Dibromochloromethane	50.000	50.529	-1.1	108	0.00
61 T	1,2-Dibromoethane	50.000	59.622	-19.2	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.922	-3.8	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	43.855	12.3	84	0.00
65 PM	Chlorobenzene	50.000	54.775	-9.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.926	-3.9	106	0.00
67 C	Ethyl Benzene	50.000	57.074	-14.1#	104	0.00
68 T	m/p-Xylenes	100.000	100.626	-0.6	103	0.00
69 T	o-Xylene	50.000	59.129	-18.3	105	0.00
70 T	Styrene	50.000	51.028	-2.1	107	0.00
71 P	Bromoform	50.000	48.886	2.2	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	49.880	0.2	103	0.00
74 T	N-ethyl acetate	50.000	53.009	-6.0	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.052	-2.1	110	0.00
76 T	1,2,3-Trichloropropane	50.000	51.344	-2.7	113	0.00
77 T	Bromobenzene	50.000	50.822	-1.6	105	0.00
78 T	n-propylbenzene	50.000	50.976	-2.0	104	0.00
79 T	2-Chlorotoluene	50.000	50.058	-0.1	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.344	-4.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.963	4.1	102	0.00
82 T	4-Chlorotoluene	50.000	49.842	0.3	102	0.00
83 T	tert-Butylbenzene	50.000	53.001	-6.0	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.040	-8.1	104	0.00
85 T	sec-Butylbenzene	50.000	52.488	-5.0	104	0.00
86 T	p-Isopropyltoluene	50.000	54.352	-8.7	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.789	-3.6	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.197	-2.4	104	0.00
89 T	n-Butylbenzene	50.000	49.523	1.0	99	0.00
90 T	Hexachloroethane	50.000	57.228	-14.5	108	0.00
91 T	1,2-Dichlorobenzene	50.000	51.127	-2.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.664	-1.3	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.037	5.9	102	0.00
94 T	Hexachlorobutadiene	50.000	47.325	5.3	102	0.00
95 T	Naphthalene	50.000	45.980	8.0	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.635	6.7	102	0.00

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