

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082621\
 Data File : VN068316.D
 Acq On : 26 Aug 2021 11:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 05:52:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	40.061	19.9	92	0.00
3 P	Chloromethane	50.000	36.638	26.7#	88	0.00
4 C	Vinyl Chloride	50.000	39.692	20.6#	95	0.00
5 T	Bromomethane	50.000	47.872	4.3	106	0.01
6 T	Chloroethane	50.000	50.326	-0.7	97	0.00
7 T	Trichlorofluoromethane	50.000	45.061	9.9	108	0.00
8 T	Diethyl Ether	50.000	53.154	-6.3	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.992	10.0	106	0.00
10 T	Methyl Iodide	50.000	44.195	11.6	95	0.00
11 T	Tert butyl alcohol	250.000	211.413	15.4	98	0.00
12 CM	1,1-Dichloroethene	50.000	42.257	15.5#	101	0.00
13 T	Acrolein	250.000	134.501	46.2#	64	0.00
14 T	Allyl chloride	50.000	43.464	13.1	101	0.00
15 T	Acrylonitrile	250.000	219.469	12.2	98	0.00
16 T	Acetone	250.000	207.751	16.9	102	0.00
17 T	Carbon Disulfide	50.000	41.205	17.6	95	0.00
18 T	Methyl Acetate	50.000	47.464	5.1	101	0.00
19 T	Methyl tert-butyl Ether	50.000	47.565	4.9	104	0.00
20 T	Methylene Chloride	50.000	47.773	4.5	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.638	10.7	102	0.00
22 T	Diisopropyl ether	50.000	46.873	6.3	101	0.00
23 T	Vinyl Acetate	250.000	231.203	7.5	99	0.00
24 P	1,1-Dichloroethane	50.000	43.788	12.4	101	0.00
25 T	2-Butanone	250.000	216.888	13.2	98	0.00
26 T	2,2-Dichloropropane	50.000	47.976	4.0	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.088	9.8	103	0.00
28 T	Bromochloromethane	50.000	44.908	10.2	103	0.00
29 T	Tetrahydrofuran	250.000	226.029	9.6	98	0.00
30 C	Chloroform	50.000	44.885	10.2#	103	0.00
31 T	Cyclohexane	50.000	42.126	15.7	100	0.00
32 T	1,1,1-Trichloroethane	50.000	47.978	4.0	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.290	9.4	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	51.107	-2.2	110	0.00
36 T	1,1-Dichloropropene	50.000	50.397	-0.8	103	0.00
37 T	Ethyl Acetate	50.000	44.609	10.8	95	0.00
38 T	Carbon Tetrachloride	50.000	54.194	-8.4	109	0.00
39 T	Methylcyclohexane	50.000	57.713	-15.4	114	0.00
40 TM	Benzene	50.000	49.893	0.2	101	0.00
41 T	Methacrylonitrile	50.000	47.775	4.5	99	0.00
42 TM	1,2-Dichloroethane	50.000	48.742	2.5	101	0.00
43 T	Isopropyl Acetate	50.000	50.263	-0.5	100	0.00
44 TM	Trichloroethene	50.000	51.548	-3.1	104	0.00
45 C	1,2-Dichloropropane	50.000	49.579	0.8#	101	0.00
46 T	Dibromomethane	50.000	51.052	-2.1	105	0.00
47 T	Bromodichloromethane	50.000	53.350	-6.7	107	0.00
48 T	Methyl methacrylate	50.000	51.689	-3.4	100	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	911.307	8.9	91	0.00
50 S	Toluene-d8	50.000	52.413	-4.8	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.191	-2.9	101	0.00
52 CM	Toluene	50.000	53.115	-6.2#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	55.967	-11.9	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.132	-8.3	105	0.00
55 T	1,1,2-Trichloroethane	50.000	51.550	-3.1	105	0.00
56 T	Ethyl methacrylate	50.000	55.423	-10.8	104	0.00
57 T	1,3-Dichloropropane	50.000	50.708	-1.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	215.741	13.7	100	0.00
59 T	2-Hexanone	250.000	258.163	-3.3	98	0.00
60 T	Dibromochloromethane	50.000	57.998	-16.0	110	0.00
61 T	1,2-Dibromoethane	50.000	54.837	-9.7	106	0.00
62 S	4-Bromofluorobenzene	50.000	57.279	-14.6	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	57.737	-15.5	116	0.00
65 PM	Chlorobenzene	50.000	51.599	-3.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.874	-11.7	109	0.00
67 C	Ethyl Benzene	50.000	53.546	-7.1#	105	0.00
68 T	m/p-Xylenes	100.000	110.446	-10.4	106	0.00
69 T	o-Xylene	50.000	55.823	-11.6	107	0.00
70 T	Styrene	50.000	57.407	-14.8	106	0.00
71 P	Bromoform	50.000	61.485	-23.0	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	49.928	0.1	110	0.00
74 T	N-ethyl acetate	50.000	46.896	6.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.424	13.2	102	0.00
76 T	1,2,3-Trichloropropane	50.000	43.499	13.0	100	0.00
77 T	Bromobenzene	50.000	51.253	-2.5	109	0.00
78 T	n-propylbenzene	50.000	50.490	-1.0	109	0.00
79 T	2-Chlorotoluene	50.000	47.912	4.2	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.562	-3.1	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.831	-1.7	101	0.00
82 T	4-Chlorotoluene	50.000	48.763	2.5	107	0.00
83 T	tert-Butylbenzene	50.000	53.308	-6.6	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.641	-3.3	109	0.00
85 T	sec-Butylbenzene	50.000	55.086	-10.2	118	0.00
86 T	p-Isopropyltoluene	50.000	57.683	-15.4	118	0.00
87 T	1,3-Dichlorobenzene	50.000	53.419	-6.8	110	0.00
88 T	1,4-Dichlorobenzene	50.000	50.877	-1.8	108	0.00
89 T	n-Butylbenzene	50.000	57.668	-15.3	121	0.00
90 T	Hexachloroethane	50.000	54.438	-8.9	116	0.00
91 T	1,2-Dichlorobenzene	50.000	52.728	-5.5	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.678	6.6	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.023	-6.0	119	0.00
94 T	Hexachlorobutadiene	50.000	60.992	-22.0	127	0.00
95 T	Naphthalene	50.000	48.960	2.1	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.882	-5.8	118	0.00

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