

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043021\
 Data File : VN066903.D
 Acq On : 30 Apr 2021 12:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 01 01:44:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	44.775	10.5	81	0.00
3 P	Chloromethane	50.000	46.230	7.5	89	0.00
4 C	Vinyl Chloride	50.000	49.124	1.8#	90	0.00
5 T	Bromomethane	50.000	48.048	3.9	90	0.00
6 T	Chloroethane	50.000	47.630	4.7	87	0.00
7 T	Trichlorofluoromethane	50.000	48.337	3.3	90	0.00
8 T	Diethyl Ether	50.000	46.243	7.5	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.390	3.2	90	0.00
10 T	Methyl Iodide	50.000	47.413	5.2	85	0.00
11 T	Tert butyl alcohol	250.000	184.118	26.4#	68	0.00
12 CM	1,1-Dichloroethene	50.000	47.192	5.6#	86	0.00
13 T	Acrolein	250.000	232.226	7.1	86	0.00
14 T	Allyl chloride	50.000	41.187	17.6	74	0.00
15 T	Acrylonitrile	250.000	220.096	12.0	75	0.00
16 T	Acetone	250.000	215.369	13.9	83	0.00
17 T	Carbon Disulfide	50.000	43.962	12.1	81	0.00
18 T	Methyl Acetate	50.000	39.722	20.6	74	0.00
19 T	Methyl tert-butyl Ether	50.000	44.022	12.0	79	0.00
20 T	Methylene Chloride	50.000	46.285	7.4	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.027	3.9	86	0.00
22 T	Diisopropyl ether	50.000	41.622	16.8	74	0.00
23 T	Vinyl Acetate	250.000	201.104	19.6	69	0.00
24 P	1,1-Dichloroethane	50.000	44.483	11.0	80	0.00
25 T	2-Butanone	250.000	206.960	17.2	72	0.00
26 T	2,2-Dichloropropane	50.000	44.594	10.8	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.347	5.3	85	0.00
28 T	Bromochloromethane	50.000	42.108	15.8	78	0.00
29 T	Tetrahydrofuran	250.000	196.683	21.3	68	0.00
30 C	Chloroform	50.000	45.446	9.1#	82	0.00
31 T	Cyclohexane	50.000	41.263	17.5	78	0.00
32 T	1,1,1-Trichloroethane	50.000	44.906	10.2	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.885	18.2	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	52.694	-5.4	89	0.00
36 T	1,1-Dichloropropene	50.000	50.469	-0.9	82	0.00
37 T	Ethyl Acetate	50.000	41.315	17.4	67	0.00
38 T	Carbon Tetrachloride	50.000	51.675	-3.3	84	0.00
39 T	Methylcyclohexane	50.000	54.065	-8.1	86	0.00
40 TM	Benzene	50.000	51.698	-3.4	83	0.00
41 T	Methacrylonitrile	50.000	43.592	12.8	65	0.00
42 TM	1,2-Dichloroethane	50.000	45.160	9.7	73	0.00
43 T	Isopropyl Acetate	50.000	42.474	15.1	67	0.00
44 TM	Trichloroethene	50.000	56.142	-12.3	90	0.00
45 C	1,2-Dichloropropane	50.000	50.316	-0.6#	82	0.00
46 T	Dibromomethane	50.000	52.160	-4.3	83	0.00
47 T	Bromodichloromethane	50.000	51.279	-2.6	82	0.00
48 T	Methyl methacrylate	50.000	43.783	12.4	66	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	1088.631	-8.9	81	0.00
50 S	Toluene-d8	50.000	52.282	-4.6	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.740	9.3	68	0.00
52 CM	Toluene	50.000	54.999	-10.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	52.792	-5.6	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.227	-6.5	84	0.00
55 T	1,1,2-Trichloroethane	50.000	54.703	-9.4	86	0.00
56 T	Ethyl methacrylate	50.000	45.808	8.4	79	0.00
57 T	1,3-Dichloropropane	50.000	52.483	-5.0	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.504	11.0	70	0.00
59 T	2-Hexanone	250.000	200.093	20.0	69	0.00
60 T	Dibromochloromethane	50.000	57.723	-15.4	89	0.00
61 T	1,2-Dibromoethane	50.000	56.337	-12.7	86	0.00
62 S	4-Bromofluorobenzene	50.000	56.699	-13.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	57.167	-14.3	98	0.00
65 PM	Chlorobenzene	50.000	54.363	-8.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.886	-9.8	91	0.00
67 C	Ethyl Benzene	50.000	53.618	-7.2#	86	0.00
68 T	m/p-Xylenes	100.000	114.429	-14.4	90	0.00
69 T	o-Xylene	50.000	55.033	-10.1	89	0.00
70 T	Styrene	50.000	50.128	-0.3	91	0.00
71 P	Bromoform	50.000	59.111	-18.2	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.369	-0.7	89	0.00
74 T	N-ethyl acetate	50.000	36.327	27.3#	57	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.092	5.8	86	0.00
76 T	1,2,3-Trichloropropane	50.000	47.483	5.0	81	0.00
77 T	Bromobenzene	50.000	52.892	-5.8	95	0.00
78 T	n-propylbenzene	50.000	52.422	-4.8	90	0.00
79 T	2-Chlorotoluene	50.000	49.388	1.2	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.424	-2.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.869	12.3	83	0.00
82 T	4-Chlorotoluene	50.000	51.879	-3.8	92	0.00
83 T	tert-Butylbenzene	50.000	50.595	-1.2	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.502	-5.0	91	0.00
85 T	sec-Butylbenzene	50.000	52.800	-5.6	93	0.00
86 T	p-Isopropyltoluene	50.000	55.150	-10.3	95	0.00
87 T	1,3-Dichlorobenzene	50.000	55.037	-10.1	98	0.00
88 T	1,4-Dichlorobenzene	50.000	53.666	-7.3	104	0.00
89 T	n-Butylbenzene	50.000	52.237	-4.5	91	0.00
90 T	Hexachloroethane	50.000	49.921	0.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	53.056	-6.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.580	14.8	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.500	-21.0	105	0.00
94 T	Hexachlorobutadiene	50.000	56.339	-12.7	107	0.00
95 T	Naphthalene	50.000	55.881	-11.8	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.543	-17.1	106	0.00

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