

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066626.D
 Acq On : 16 Apr 2021 14:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 17 05:15:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	43.795	12.4	92	0.00
3 P	Chloromethane	50.000	42.667	14.7	97	0.00
4 C	Vinyl Chloride	50.000	45.132	9.7#	98	0.00
5 T	Bromomethane	50.000	12.804	74.4#	27	-0.01
6 T	Chloroethane	50.000	10.321	79.4#	23	-0.07
7 T	Trichlorofluoromethane	50.000	46.425	7.2	103	-0.09
8 T	Diethyl Ether	50.000	49.172	1.7	106	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.844	4.3	105	-0.05
10 T	Methyl Iodide	50.000	44.705	10.6	92	-0.04
11 T	Tert butyl alcohol	250.000	202.758	18.9	84	0.10
12 CM	1,1-Dichloroethene	50.000	48.186	3.6#	102	-0.05
13 T	Acrolein	250.000	193.270	22.7	76	-0.01
14 T	Allyl chloride	250.000	234.680	6.1	101	-0.04
15 T	Acrylonitrile	250.000	232.994	6.8	95	0.00
16 T	Acetone	250.000	235.956	5.6	94	0.01
17 T	Carbon Disulfide	50.000	43.782	12.4	99	-0.05
18 T	Methyl Acetate	50.000	49.709	0.6	106	0.00
19 T	Methyl tert-butyl Ether	50.000	49.789	0.4	102	0.00
20 T	Methylene Chloride	50.000	43.945	12.1	101	-0.03
21 T	trans-1,2-Dichloroethene	50.000	48.126	3.7	103	-0.03
22 T	Diisopropyl ether	50.000	50.634	-1.3	103	0.00
23 T	Vinyl Acetate	250.000	249.718	0.1	100	-0.01
24 P	1,1-Dichloroethane	50.000	47.837	4.3	105	-0.02
25 T	2-Butanone	250.000	211.247	15.5	87	0.00
26 T	2,2-Dichloropropane	50.000	47.734	4.5	107	-0.02
27 T	cis-1,2-Dichloroethene	50.000	49.239	1.5	103	-0.02
28 T	Bromochloromethane	50.000	41.447	17.1	87	-0.01
29 T	Tetrahydrofuran	250.000	230.126	7.9	94	0.00
30 C	Chloroform	50.000	48.001	4.0#	103	-0.01
31 T	Cyclohexane	50.000	46.246	7.5	101	-0.01
32 T	1,1,1-Trichloroethane	50.000	48.051	3.9	104	-0.01
33 S	1,2-Dichloroethane-d4	50.000	43.963	12.1	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	47.983	4.0	92	0.00
36 T	1,1-Dichloropropene	50.000	51.175	-2.3	102	-0.01
37 T	Ethyl Acetate	50.000	55.650	-11.3	105	0.00
38 T	Carbon Tetrachloride	50.000	50.850	-1.7	103	-0.01
39 T	Methylcyclohexane	50.000	52.731	-5.5	100	0.00
40 TM	Benzene	50.000	51.575	-3.2	103	-0.01
41 T	Methacrylonitrile	50.000	45.644	8.7	85	0.01
42 TM	1,2-Dichloroethane	50.000	49.738	0.5	101	0.00
43 T	Isopropyl Acetate	50.000	48.377	3.2	94	0.00
44 TM	Trichloroethene	50.000	51.723	-3.4	104	0.00
45 C	1,2-Dichloropropane	50.000	50.778	-1.6#	102	0.00
46 T	Dibromomethane	50.000	49.115	1.8	99	0.00
47 T	Bromodichloromethane	50.000	49.608	0.8	99	0.00
48 T	Methyl methacrylate	50.000	49.173	1.7	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	877.869	12.2	80	0.01
50 S	Toluene-d8	50.000	47.143	5.7	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.235	9.1	84	0.00
52 CM	Toluene	50.000	51.543	-3.1#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	49.828	0.3	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.079	-2.2	100	0.00
55 T	1,1,2-Trichloroethane	50.000	48.678	2.6	96	0.00
56 T	Ethyl methacrylate	50.000	46.571	6.9	87	0.00
57 T	1,3-Dichloropropane	50.000	49.161	1.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	311.172	-24.5	114	0.00
59 T	2-Hexanone	250.000	207.517	17.0	77	0.00
60 T	Dibromochloromethane	50.000	48.946	2.1	93	0.00
61 T	1,2-Dibromoethane	50.000	47.817	4.4	90	0.00
62 S	4-Bromofluorobenzene	50.000	45.539	8.9	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	53.902	-7.8	98	0.00
65 PM	Chlorobenzene	50.000	50.986	-2.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.364	-8.7	95	0.00
67 C	Ethyl Benzene	50.000	53.838	-7.7#	90	0.00
68 T	m/p-Xylenes	100.000	110.881	-10.9	90	0.00
69 T	o-Xylene	50.000	54.463	-8.9	88	0.00
70 T	Styrene	50.000	57.446	-14.9	87	0.00
71 P	Bromoform	50.000	55.170	-10.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	53.453	-6.9	88	0.00
74 T	N-ethyl acetate	50.000	44.927	10.1	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.630	2.7	86	0.00
76 T	1,2,3-Trichloropropane	50.000	55.335	-10.7	92	0.00
77 T	Bromobenzene	50.000	53.807	-7.6	88	0.00
78 T	n-propylbenzene	50.000	53.217	-6.4	86	0.00
79 T	2-Chlorotoluene	50.000	52.851	-5.7	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.761	-7.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.568	-1.1	79	0.00
82 T	4-Chlorotoluene	50.000	54.196	-8.4	85	0.00
83 T	tert-Butylbenzene	50.000	54.038	-8.1	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.494	-11.0	89	0.00
85 T	sec-Butylbenzene	50.000	53.411	-6.8	87	0.00
86 T	p-Isopropyltoluene	50.000	56.412	-12.8	87	0.00
87 T	1,3-Dichlorobenzene	50.000	53.221	-6.4	89	0.00
88 T	1,4-Dichlorobenzene	50.000	54.774	-9.5	90	0.00
89 T	n-Butylbenzene	50.000	54.617	-9.2	82	0.00
90 T	Hexachloroethane	50.000	50.961	-1.9	90	0.00
91 T	1,2-Dichlorobenzene	50.000	54.226	-8.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.607	2.8	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.877	-7.8	90	0.00
94 T	Hexachlorobutadiene	50.000	50.243	-0.5	93	0.00
95 T	Naphthalene	50.000	48.582	2.8	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.807	-1.6	89	0.00

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