

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040221\
 Data File : VN066481.D
 Acq On : 2 Apr 2021 20:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 03 03:27:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 01 14:08:22 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	44.525	11.0	65	0.00
3 P	Chloromethane	50.000	46.167	7.7	68	0.00
4 C	Vinyl Chloride	50.000	49.870	0.3#	74	0.00
5 T	Bromomethane	50.000	52.638	-5.3	77	-0.01
6 T	Chloroethane	50.000	54.464	-8.9	81	0.00
7 T	Trichlorofluoromethane	50.000	51.332	-2.7	75	0.00
8 T	Diethyl Ether	50.000	49.722	0.6	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.860	-3.7	77	0.00
10 T	Methyl Iodide	50.000	51.302	-2.6	73	0.00
11 T	Tert butyl alcohol	250.000	286.639	-14.7	79	0.01
12 CM	1,1-Dichloroethene	50.000	49.555	0.9#	74	0.00
13 T	Acrolein	250.000	162.090	35.2#	49	0.00
14 T	Allyl chloride	50.000	53.615	-7.2	77	0.00
15 T	Acrylonitrile	250.000	230.812	7.7	66	0.00
16 T	Acetone	250.000	243.946	2.4	73	0.00
17 T	Carbon Disulfide	50.000	48.794	2.4	73	0.00
18 T	Methyl Acetate	50.000	64.501	-29.0#	93	0.00
19 T	Methyl tert-butyl Ether	50.000	43.100	13.8	65	0.00
20 T	Methylene Chloride	50.000	57.723	-15.4	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.448	13.1	66	0.00
22 T	Diisopropyl ether	50.000	43.903	12.2	65	0.00
23 T	Vinyl Acetate	250.000	215.079	14.0	62	0.00
24 P	1,1-Dichloroethane	50.000	44.579	10.8	66	0.00
25 T	2-Butanone	250.000	229.540	8.2	66	0.00
26 T	2,2-Dichloropropane	50.000	41.580	16.8	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.656	10.7	67	0.00
28 T	Bromochloromethane	50.000	46.140	7.7	69	0.00
29 T	Tetrahydrofuran	250.000	235.699	5.7	66	0.00
30 C	Chloroform	50.000	47.233	5.5#	70	0.00
31 T	Cyclohexane	50.000	39.770	20.5	61	0.00
32 T	1,1,1-Trichloroethane	50.000	46.592	6.8	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.192	9.6	66	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	50.112	-0.2	70	0.00
36 T	1,1-Dichloropropene	50.000	46.714	6.6	66	0.00
37 T	Ethyl Acetate	50.000	47.660	4.7	65	0.00
38 T	Carbon Tetrachloride	50.000	48.937	2.1	69	0.00
39 T	Methylcyclohexane	50.000	44.172	11.7	62	0.00
40 TM	Benzene	50.000	49.216	1.6	69	0.00
41 T	Methacrylonitrile	50.000	44.500	11.0	66	0.00
42 TM	1,2-Dichloroethane	50.000	48.027	3.9	68	0.00
43 T	Isopropyl Acetate	50.000	46.985	6.0	65	0.00
44 TM	Trichloroethene	50.000	48.234	3.5	68	0.00
45 C	1,2-Dichloropropane	50.000	50.317	-0.6#	71	0.00
46 T	Dibromomethane	50.000	51.284	-2.6	71	0.00
47 T	Bromodichloromethane	50.000	50.203	-0.4	70	0.00
48 T	Methyl methacrylate	50.000	46.219	7.6	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1152.964	-15.3	79	0.00
50 S	Toluene-d8	50.000	48.814	2.4	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.469	-4.2	69	0.00
52 CM	Toluene	50.000	50.404	-0.8#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	47.731	4.5	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.708	4.6	66	0.00
55 T	1,1,2-Trichloroethane	50.000	51.666	-3.3	71	0.00
56 T	Ethyl methacrylate	50.000	49.345	1.3	67	0.00
57 T	1,3-Dichloropropane	50.000	51.267	-2.5	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.527	-3.0	84	0.00
59 T	2-Hexanone	250.000	271.664	-8.7	70	0.00
60 T	Dibromochloromethane	50.000	52.864	-5.7	71	0.00
61 T	1,2-Dibromoethane	50.000	51.070	-2.1	70	0.00
62 S	4-Bromofluorobenzene	50.000	51.623	-3.2	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	44.141	11.7	67	0.00
65 PM	Chlorobenzene	50.000	48.131	3.7	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.865	2.3	72	0.00
67 C	Ethyl Benzene	50.000	47.276	5.4#	70	0.00
68 T	m/p-Xylenes	100.000	96.889	3.1	72	0.00
69 T	o-Xylene	50.000	47.307	5.4	70	0.00
70 T	Styrene	50.000	50.373	-0.7	72	0.00
71 P	Bromoform	50.000	50.824	-1.6	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	42.641	14.7	70	0.00
74 T	N-ethyl acetate	50.000	37.563	24.9	60	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.288	3.4	81	0.00
76 T	1,2,3-Trichloropropane	50.000	45.531	8.9	76	0.00
77 T	Bromobenzene	50.000	44.943	10.1	75	0.00
78 T	n-propylbenzene	50.000	45.318	9.4	72	0.00
79 T	2-Chlorotoluene	50.000	43.922	12.2	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.904	12.2	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.638	12.7	67	0.00
82 T	4-Chlorotoluene	50.000	45.241	9.5	72	0.00
83 T	tert-Butylbenzene	50.000	43.540	12.9	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.496	11.0	72	0.00
85 T	sec-Butylbenzene	50.000	44.977	10.0	71	0.00
86 T	p-Isopropyltoluene	50.000	44.765	10.5	70	0.00
87 T	1,3-Dichlorobenzene	50.000	46.820	6.4	75	0.00
88 T	1,4-Dichlorobenzene	50.000	43.831	12.3	71	0.00
89 T	n-Butylbenzene	50.000	44.973	10.1	70	0.00
90 T	Hexachloroethane	50.000	45.579	8.8	74	0.00
91 T	1,2-Dichlorobenzene	50.000	46.785	6.4	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.617	12.8	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.244	15.5	68	0.00
94 T	Hexachlorobutadiene	50.000	41.617	16.8	68	0.00
95 T	Naphthalene	50.000	40.498	19.0	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	41.969	16.1	70	0.00

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