

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021621\
 Data File : VN065873.D
 Acq On : 16 Feb 2021 14:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 16:39:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 15 10:57:01 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	50.240	-0.5	86	0.00
3 P	Chloromethane	50.000	43.802	12.4	75	0.00
4 C	Vinyl Chloride	50.000	46.385	7.2#	80	0.00
5 T	Bromomethane	50.000	51.072	-2.1	87	-0.02
6 T	Chloroethane	50.000	45.717	8.6	77	0.00
7 T	Trichlorofluoromethane	50.000	49.344	1.3	84	0.00
8 T	Diethyl Ether	50.000	46.565	6.9	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.558	-3.1	90	-0.01
10 T	Methyl Iodide	50.000	53.916	-7.8	92	0.00
11 T	Tert butyl alcohol	250.000	185.077	26.0#	63	0.00
12 CM	1,1-Dichloroethene	50.000	45.975	8.0#	83	0.00
13 T	Acrolein	250.000	230.492	7.8	80	0.00
14 T	Allyl chloride	50.000	38.657	22.7	65	-0.01
15 T	Acrylonitrile	250.000	212.843	14.9	72	0.00
16 T	Acetone	250.000	248.548	0.6	87	0.00
17 T	Carbon Disulfide	50.000	41.396	17.2	77	0.00
18 T	Methyl Acetate	50.000	39.559	20.9	70	0.00
19 T	Methyl tert-butyl Ether	50.000	44.882	10.2	78	0.00
20 T	Methylene Chloride	50.000	46.161	7.7	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.275	5.5	85	0.00
22 T	Diisopropyl ether	50.000	38.789	22.4	67	0.00
23 T	Vinyl Acetate	250.000	192.435	23.0	65	0.00
24 P	1,1-Dichloroethane	50.000	44.382	11.2	75	0.00
25 T	2-Butanone	250.000	213.975	14.4	71	0.00
26 T	2,2-Dichloropropane	50.000	43.092	13.8	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.283	5.4	83	0.00
28 T	Bromochloromethane	50.000	39.893	20.2	74	0.00
29 T	Tetrahydrofuran	250.000	184.246	26.3#	65	0.00
30 C	Chloroform	50.000	45.634	8.7#	79	0.00
31 T	Cyclohexane	50.000	40.311	19.4	72	0.00
32 T	1,1,1-Trichloroethane	50.000	45.680	8.6	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.229	17.5	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	50.062	-0.1	86	0.00
36 T	1,1-Dichloropropene	50.000	48.811	2.4	80	0.00
37 T	Ethyl Acetate	50.000	42.233	15.5	66	0.00
38 T	Carbon Tetrachloride	50.000	49.601	0.8	79	0.00
39 T	Methylcyclohexane	50.000	47.799	4.4	78	0.00
40 TM	Benzene	50.000	49.657	0.7	80	0.00
41 T	Methacrylonitrile	50.000	37.307	25.4#	62	0.00
42 TM	1,2-Dichloroethane	50.000	47.570	4.9	76	0.00
43 T	Isopropyl Acetate	50.000	38.903	22.2	64	0.00
44 TM	Trichloroethene	50.000	52.259	-4.5	86	0.00
45 C	1,2-Dichloropropane	50.000	47.017	6.0#	76	0.00
46 T	Dibromomethane	50.000	50.724	-1.4	81	0.00
47 T	Bromodichloromethane	50.000	47.352	5.3	77	0.00
48 T	Methyl methacrylate	50.000	40.785	18.4	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	991.721	0.8	78	0.00
50 S	Toluene-d8	50.000	48.745	2.5	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	206.168	17.5	66	0.00
52 CM	Toluene	50.000	52.744	-5.5#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	47.388	5.2	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.676	2.6	78	0.00
55 T	1,1,2-Trichloroethane	50.000	53.394	-6.8	87	0.00
56 T	Ethyl methacrylate	50.000	47.908	4.2	76	0.00
57 T	1,3-Dichloropropane	50.000	50.732	-1.5	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	206.443	17.4	66	0.00
59 T	2-Hexanone	250.000	223.746	10.5	70	0.00
60 T	Dibromochloromethane	50.000	50.641	-1.3	81	0.00
61 T	1,2-Dibromoethane	50.000	53.140	-6.3	85	0.00
62 S	4-Bromofluorobenzene	50.000	52.346	-4.7	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	48.197	3.6	84	0.00
65 PM	Chlorobenzene	50.000	53.365	-6.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.744	-1.5	84	0.00
67 C	Ethyl Benzene	50.000	51.505	-3.0#	86	0.00
68 T	m/p-Xylenes	100.000	109.080	-9.1	90	0.00
69 T	o-Xylene	50.000	53.893	-7.8	91	0.00
70 T	Styrene	50.000	55.234	-10.5	89	0.00
71 P	Bromoform	50.000	50.446	-0.9	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	49.404	1.2	89	0.00
74 T	N-ethyl acetate	50.000	38.559	22.9	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.789	6.4	86	0.00
76 T	1,2,3-Trichloropropane	50.000	44.582	10.8	81	0.00
77 T	Bromobenzene	50.000	53.139	-6.3	95	0.00
78 T	n-propylbenzene	50.000	47.550	4.9	86	0.00
79 T	2-Chlorotoluene	50.000	48.201	3.6	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.066	1.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.233	15.5	75	0.00
82 T	4-Chlorotoluene	50.000	48.347	3.3	88	0.00
83 T	tert-Butylbenzene	50.000	48.163	3.7	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.694	2.6	89	0.00
85 T	sec-Butylbenzene	50.000	47.301	5.4	86	0.00
86 T	p-Isopropyltoluene	50.000	48.267	3.5	87	0.00
87 T	1,3-Dichlorobenzene	50.000	52.862	-5.7	94	0.00
88 T	1,4-Dichlorobenzene	50.000	52.219	-4.4	95	0.00
89 T	n-Butylbenzene	50.000	45.944	8.1	81	0.00
90 T	Hexachloroethane	50.000	44.849	10.3	79	0.00
91 T	1,2-Dichlorobenzene	50.000	51.974	-3.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.476	17.0	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.777	10.4	83	0.00
94 T	Hexachlorobutadiene	50.000	46.292	7.4	83	0.00
95 T	Naphthalene	50.000	45.980	8.0	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.354	9.3	85	0.00

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