

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065949.D
 Acq On : 22 Feb 2021 10:30
 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 22 15:09:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	42.825	14.3	86	0.00
3 P	Chloromethane	50.000	42.015	16.0	82	0.00
4 C	Vinyl Chloride	50.000	42.829	14.3#	84	0.00
5 T	Bromomethane	50.000	42.322	15.4	83	0.03
6 T	Chloroethane	50.000	42.197	15.6	84	0.02
7 T	Trichlorofluoromethane	50.000	44.421	11.2	88	0.01
8 T	Diethyl Ether	50.000	44.576	10.8	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.054	13.9	86	0.02
10 T	Methyl Iodide	50.000	38.492	23.0	76	0.02
11 T	Tert butyl alcohol	250.000	235.219	5.9	94	-0.03
12 CM	1,1-Dichloroethene	50.000	42.733	14.5#	87	0.02
13 T	Acrolein	250.000	235.008	6.0	105	0.00
14 T	Allyl chloride	50.000	45.444	9.1	90	0.02
15 T	Acrylonitrile	250.000	226.663	9.3	86	0.00
16 T	Acetone	250.000	246.814	1.3	99	0.00
17 T	Carbon Disulfide	50.000	44.378	11.2	90	0.02
18 T	Methyl Acetate	50.000	43.941	12.1	88	0.00
19 T	Methyl tert-butyl Ether	50.000	46.364	7.3	92	0.00
20 T	Methylene Chloride	50.000	42.438	15.1	87	0.01
21 T	trans-1,2-Dichloroethene	50.000	44.624	10.8	89	0.01
22 T	Diisopropyl ether	50.000	44.502	11.0	88	0.00
23 T	Vinyl Acetate	250.000	231.826	7.3	87	0.00
24 P	1,1-Dichloroethane	50.000	44.047	11.9	88	0.00
25 T	2-Butanone	250.000	229.982	8.0	89	0.00
26 T	2,2-Dichloropropane	50.000	51.763	-3.5	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.800	8.4	90	0.00
28 T	Bromochloromethane	50.000	41.440	17.1	87	0.00
29 T	Tetrahydrofuran	250.000	216.127	13.5	84	0.00
30 C	Chloroform	50.000	45.851	8.3#	92	0.00
31 T	Cyclohexane	50.000	43.300	13.4	89	0.00
32 T	1,1,1-Trichloroethane	50.000	48.431	3.1	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.789	10.4	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	44.829	10.3	90	0.00
36 T	1,1-Dichloropropene	50.000	45.433	9.1	90	0.00
37 T	Ethyl Acetate	50.000	42.258	15.5	80	0.00
38 T	Carbon Tetrachloride	50.000	46.510	7.0	91	0.00
39 T	Methylcyclohexane	50.000	46.403	7.2	93	0.00
40 TM	Benzene	50.000	44.925	10.2	89	0.00
41 T	Methacrylonitrile	50.000	44.659	10.7	85	0.00
42 TM	1,2-Dichloroethane	50.000	47.000	6.0	91	0.00
43 T	Isopropyl Acetate	50.000	49.014	2.0	92	0.00
44 TM	Trichloroethene	50.000	48.645	2.7	95	0.00
45 C	1,2-Dichloropropane	50.000	45.305	9.4#	87	0.00
46 T	Dibromomethane	50.000	46.707	6.6	88	0.00
47 T	Bromodichloromethane	50.000	49.394	1.2	92	0.00
48 T	Methyl methacrylate	50.000	45.859	8.3	86	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	838.074	16.2	81	0.00
50 S	Toluene-d8	50.000	45.439	9.1	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.892	9.6	85	0.00
52 CM	Toluene	50.000	47.161	5.7#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	48.300	3.4	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.190	-2.4	97	0.00
55 T	1,1,2-Trichloroethane	50.000	47.532	4.9	92	0.00
56 T	Ethyl methacrylate	50.000	48.856	2.3	90	0.00
57 T	1,3-Dichloropropane	50.000	46.151	7.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	217.780	12.9	83	0.00
59 T	2-Hexanone	250.000	229.356	8.3	85	0.00
60 T	Dibromochloromethane	50.000	49.437	1.1	90	0.00
61 T	1,2-Dibromoethane	50.000	48.559	2.9	91	0.00
62 S	4-Bromofluorobenzene	50.000	46.912	6.2	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.947	-1.9	101	0.00
65 PM	Chlorobenzene	50.000	47.251	5.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.303	1.4	92	0.00
67 C	Ethyl Benzene	50.000	47.503	5.0#	91	0.00
68 T	m/p-Xylenes	100.000	96.723	3.3	92	0.00
69 T	o-Xylene	50.000	48.426	3.1	91	0.00
70 T	Styrene	50.000	50.008	-0.0	92	0.00
71 P	Bromoform	50.000	45.474	9.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	44.021	12.0	92	0.00
74 T	N-amyl acetate	50.000	45.824	8.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.020	16.0	88	0.00
76 T	1,2,3-Trichloropropane	50.000	42.304	15.4	89	0.00
77 T	Bromobenzene	50.000	44.619	10.8	92	0.00
78 T	n-propylbenzene	50.000	44.914	10.2	93	0.00
79 T	2-Chlorotoluene	50.000	42.911	14.2	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.938	10.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.824	2.4	97	0.00
82 T	4-Chlorotoluene	50.000	45.944	8.1	95	0.00
83 T	tert-Butylbenzene	50.000	43.712	12.6	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.025	10.0	92	0.00
85 T	sec-Butylbenzene	50.000	45.155	9.7	94	0.00
86 T	p-Isopropyltoluene	50.000	46.248	7.5	95	0.00
87 T	1,3-Dichlorobenzene	50.000	46.550	6.9	94	0.00
88 T	1,4-Dichlorobenzene	50.000	46.472	7.1	97	0.00
89 T	n-Butylbenzene	50.000	49.716	0.6	101	0.00
90 T	Hexachloroethane	50.000	36.355	27.3#	75	0.00
91 T	1,2-Dichlorobenzene	50.000	45.565	8.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.300	3.4	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.757	-9.5	115	0.00
94 T	Hexachlorobutadiene	50.000	48.397	3.2	97	0.00
95 T	Naphthalene	50.000	54.330	-8.7	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.251	-8.5	113	0.00

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