

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112921\
 Data File : VN069675.D
 Acq On : 29 Nov 2021 19:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 30 04:19:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	42.265	15.5	90	0.00
3 P	Chloromethane	50.000	41.242	17.5	96	0.00
4 C	Vinyl Chloride	50.000	41.467	17.1#	92	0.00
5 T	Bromomethane	50.000	41.821	16.4	100	0.00
6 T	Chloroethane	50.000	38.346	23.3	88	0.00
7 T	Trichlorofluoromethane	50.000	38.839	22.3	86	0.00
8 T	Diethyl Ether	50.000	49.760	0.5	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.716	2.6	110	0.00
10 T	Methyl Iodide	50.000	51.155	-2.3	114	0.00
11 T	Tert butyl alcohol	250.000	198.828	20.5	91	-0.01
12 CM	1,1-Dichloroethene	50.000	47.888	4.2#	107	0.00
13 T	Acrolein	250.000	287.289	-14.9	134	0.00
14 T	Allyl chloride	50.000	50.366	-0.7	112	0.00
15 T	Acrylonitrile	250.000	250.093	-0.0	111	0.00
16 T	Acetone	250.000	209.933	16.0	94	0.00
17 T	Carbon Disulfide	50.000	36.274	27.5#	81	0.00
18 T	Methyl Acetate	50.000	47.763	4.5	110	0.00
19 T	Methyl tert-butyl Ether	50.000	52.832	-5.7	118	0.00
20 T	Methylene Chloride	50.000	46.645	6.7	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.442	7.1	105	0.00
22 T	Diisopropyl ether	50.000	53.155	-6.3	118	0.00
23 T	Vinyl Acetate	250.000	262.248	-4.9	113	0.00
24 P	1,1-Dichloroethane	50.000	50.450	-0.9	114	0.00
25 T	2-Butanone	250.000	232.117	7.2	102	0.00
26 T	2,2-Dichloropropane	50.000	50.438	-0.9	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.139	-0.3	112	0.00
28 T	Bromochloromethane	50.000	52.329	-4.7	122	0.00
29 T	Tetrahydrofuran	250.000	238.834	4.5	102	0.00
30 C	Chloroform	50.000	51.391	-2.8#	115	0.00
31 T	Cyclohexane	50.000	41.928	16.1	100	0.00
32 T	1,1,1-Trichloroethane	50.000	51.131	-2.3	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.058	3.9	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	49.896	0.2	115	0.00
36 T	1,1-Dichloropropene	50.000	49.374	1.3	105	0.00
37 T	Ethyl Acetate	50.000	51.675	-3.3	107	0.00
38 T	Carbon Tetrachloride	50.000	51.932	-3.9	109	0.00
39 T	Methylcyclohexane	50.000	45.928	8.1	96	0.00
40 TM	Benzene	50.000	49.558	0.9	107	0.00
41 T	Methacrylonitrile	50.000	52.468	-4.9	119	0.00
42 TM	1,2-Dichloroethane	50.000	53.219	-6.4	116	0.00
43 T	Isopropyl Acetate	50.000	53.156	-6.3	112	0.00
44 TM	Trichloroethene	50.000	50.380	-0.8	109	0.00
45 C	1,2-Dichloropropane	50.000	54.060	-8.1#	116	0.00
46 T	Dibromomethane	50.000	50.921	-1.8	109	0.00
47 T	Bromodichloromethane	50.000	55.521	-11.0	114	0.00
48 T	Methyl methacrylate	50.000	51.664	-3.3	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	738.595	26.1#	85	0.00
50 S	Toluene-d8	50.000	47.893	4.2	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.250	-5.7	108	0.00
52 CM	Toluene	50.000	51.004	-2.0#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	48.250	3.5	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.286	1.4	113	0.00
55 T	1,1,2-Trichloroethane	50.000	54.143	-8.3	113	0.00
56 T	Ethyl methacrylate	50.000	48.718	2.6	113	0.00
57 T	1,3-Dichloropropane	50.000	53.439	-6.9	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.756	9.7	117	0.00
59 T	2-Hexanone	250.000	216.339	13.5	99	0.00
60 T	Dibromochloromethane	50.000	49.590	0.8	115	0.00
61 T	1,2-Dibromoethane	50.000	48.695	2.6	110	0.00
62 S	4-Bromofluorobenzene	50.000	48.875	2.3	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	50.737	-1.5	106	0.00
65 PM	Chlorobenzene	50.000	52.617	-5.2	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.437	-14.9	114	0.00
67 C	Ethyl Benzene	50.000	52.251	-4.5#	107	0.00
68 T	m/p-Xylenes	100.000	103.080	-3.1	103	0.00
69 T	o-Xylene	50.000	52.608	-5.2	106	0.00
70 T	Styrene	50.000	48.265	3.5	106	0.00
71 P	Bromoform	50.000	48.621	2.8	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	53.501	-7.0	107	0.00
74 T	N-ethyl acetate	50.000	52.130	-4.3	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.602	-3.2	105	0.00
76 T	1,2,3-Trichloropropane	50.000	53.833	-7.7	107	0.00
77 T	Bromobenzene	50.000	53.461	-6.9	108	0.00
78 T	n-propylbenzene	50.000	53.878	-7.8	106	0.00
79 T	2-Chlorotoluene	50.000	53.187	-6.4	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.704	-9.4	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.367	7.3	100	0.00
82 T	4-Chlorotoluene	50.000	52.972	-5.9	106	0.00
83 T	tert-Butylbenzene	50.000	54.645	-9.3	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.887	-17.8	114	0.00
85 T	sec-Butylbenzene	50.000	53.712	-7.4	104	0.00
86 T	p-Isopropyltoluene	50.000	53.670	-7.3	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.600	-3.2	101	0.00
88 T	1,4-Dichlorobenzene	50.000	50.801	-1.6	101	0.00
89 T	n-Butylbenzene	50.000	53.046	-6.1	100	0.00
90 T	Hexachloroethane	50.000	51.176	-2.4	107	0.00
91 T	1,2-Dichlorobenzene	50.000	53.061	-6.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.713	4.6	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.767	8.5	96	0.00
94 T	Hexachlorobutadiene	50.000	55.165	-10.3	104	0.00
95 T	Naphthalene	50.000	54.150	-8.3	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.556	8.9	96	0.00

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