

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074548.D
 Acq On : 17 Sep 2022 07:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 02:19:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 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	51	0.00
2 T	Dichlorodifluoromethane	50.000	37.758	24.5	45	0.00
3 P	Chloromethane	50.000	46.470	7.1	52	0.00
4 C	Vinyl Chloride	50.000	53.815	-7.6#	64	0.00
5 T	Bromomethane	50.000	71.882	-43.8#	79	0.00
6 T	Chloroethane	50.000	67.489	-35.0#	80	0.00
7 T	Trichlorofluoromethane	50.000	43.574	12.9	51	0.00
8 T	Diethyl Ether	50.000	41.552	16.9	48	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.661	12.7	51	0.00
10 T	Methyl Iodide	50.000	41.386	17.2	45	0.00
11 T	Tert butyl alcohol	250.000	204.986	18.0	49	0.00
12 CM	1,1-Dichloroethene	50.000	44.512	11.0#	51	0.00
13 T	Acrolein	250.000	203.493	18.6	43	0.00
14 T	Allyl chloride	50.000	44.167	11.7	51	0.00
15 T	Acrylonitrile	250.000	240.003	4.0	54	0.00
16 T	Acetone	250.000	235.682	5.7	56	0.00
17 T	Carbon Disulfide	50.000	41.561	16.9	48	0.00
18 T	Methyl Acetate	50.000	46.768	6.5	55	0.00
19 T	Methyl tert-butyl Ether	50.000	45.987	8.0	52	0.00
20 T	Methylene Chloride	50.000	46.766	6.5	53	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.074	9.9	50	0.00
22 T	Diisopropyl ether	50.000	51.116	-2.2	57	0.00
23 T	Vinyl Acetate	250.000	257.036	-2.8	56	0.00
24 P	1,1-Dichloroethane	50.000	47.707	4.6	55	0.00
25 T	2-Butanone	250.000	247.641	0.9	55	0.00
26 T	2,2-Dichloropropane	50.000	25.409	49.2#	30	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.810	12.4	50	0.00
28 T	Bromochloromethane	50.000	47.388	5.2	54	0.00
29 T	Tetrahydrofuran	250.000	256.539	-2.6	56	0.00
30 C	Chloroform	50.000	48.459	3.1#	54	0.00
31 T	Cyclohexane	50.000	45.100	9.8	53	0.00
32 T	1,1,1-Trichloroethane	50.000	44.968	10.1	52	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.585	-1.2	55	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	52	0.00
35 S	Dibromofluoromethane	50.000	53.950	-7.9	56	0.00
36 T	1,1-Dichloropropene	50.000	45.145	9.7	52	0.00
37 T	Ethyl Acetate	50.000	52.053	-4.1	56	0.00
38 T	Carbon Tetrachloride	50.000	46.322	7.4	51	0.00
39 T	Methylcyclohexane	50.000	44.658	10.7	48	0.00
40 TM	Benzene	50.000	47.603	4.8	52	0.00
41 T	Methacrylonitrile	50.000	49.865	0.3	56	0.00
42 TM	1,2-Dichloroethane	50.000	48.558	2.9	53	0.00
43 T	Isopropyl Acetate	50.000	50.997	-2.0	56	0.00
44 TM	Trichloroethene	50.000	45.135	9.7	52	0.00
45 C	1,2-Dichloropropane	50.000	48.226	3.5#	54	0.00
46 T	Dibromomethane	50.000	47.702	4.6	54	0.00
47 T	Bromodichloromethane	50.000	48.193	3.6	53	0.00
48 T	Methyl methacrylate	50.000	51.089	-2.2	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	886.245	11.4	49	0.00
50 S	Toluene-d8	50.000	51.846	-3.7	56	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.828	-7.1	57	0.00
52 CM	Toluene	50.000	50.943	-1.9#	54	0.00
53 T	t-1,3-Dichloropropene	50.000	44.104	11.8	48	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.258	13.5	47	0.00
55 T	1,1,2-Trichloroethane	50.000	48.303	3.4	54	0.00
56 T	Ethyl methacrylate	50.000	49.098	1.8	53	0.00
57 T	1,3-Dichloropropane	50.000	50.730	-1.5	56	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.694	5.7	49	0.00
59 T	2-Hexanone	250.000	271.128	-8.5	58	0.00
60 T	Dibromochloromethane	50.000	49.560	0.9	53	0.00
61 T	1,2-Dibromoethane	50.000	48.908	2.2	52	0.00
62 S	4-Bromofluorobenzene	50.000	52.768	-5.5	54	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	51	0.00
64 T	Tetrachloroethene	50.000	45.102	9.8	51	0.00
65 PM	Chlorobenzene	50.000	47.333	5.3	52	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.299	5.4	52	0.00
67 C	Ethyl Benzene	50.000	50.012	-0.0#	53	0.00
68 T	m/p-Xylenes	100.000	100.287	-0.3	52	0.00
69 T	o-Xylene	50.000	49.957	0.1	53	0.00
70 T	Styrene	50.000	49.459	1.1	52	0.00
71 P	Bromoform	50.000	50.518	-1.0	52	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	53	0.00
73 T	Isopropylbenzene	50.000	45.252	9.5	53	0.00
74 T	N-amyl acetate	50.000	47.085	5.8	58	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.615	12.8	54	0.00
76 T	1,2,3-Trichloropropane	50.000	42.813	14.4	53	0.00
77 T	Bromobenzene	50.000	43.591	12.8	53	0.00
78 T	n-propylbenzene	50.000	45.193	9.6	52	0.00
79 T	2-Chlorotoluene	50.000	43.523	13.0	52	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.271	9.5	52	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	34.150	31.7#	40	0.00
82 T	4-Chlorotoluene	50.000	44.090	11.8	52	0.00
83 T	tert-Butylbenzene	50.000	43.108	13.8	51	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.828	8.3	54	0.00
85 T	sec-Butylbenzene	50.000	45.843	8.3	52	0.00
86 T	p-Isopropyltoluene	50.000	46.882	6.2	52	0.00
87 T	1,3-Dichlorobenzene	50.000	45.635	8.7	53	0.00
88 T	1,4-Dichlorobenzene	50.000	43.705	12.6	53	0.00
89 T	n-Butylbenzene	50.000	46.058	7.9	51	0.00
90 T	Hexachloroethane	50.000	41.906	16.2	50	0.00
91 T	1,2-Dichlorobenzene	50.000	45.112	9.8	55	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.128	15.7	51	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.504	9.0	53	0.00
94 T	Hexachlorobutadiene	50.000	42.225	15.5	52	0.00
95 T	Naphthalene	50.000	42.819	14.4	50	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.546	14.9	49	0.00

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