

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
 Data File : VN073963.D
 Acq On : 16 Aug 2022 21:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 01:24:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	54.027	-8.1	113	0.00
3 P	Chloromethane	50.000	49.928	0.1	109	0.00
4 C	Vinyl Chloride	50.000	47.437	5.1#	101	0.00
5 T	Bromomethane	50.000	26.076	47.8#	57	0.00
6 T	Chloroethane	50.000	43.771	12.5	99	0.00
7 T	Trichlorofluoromethane	50.000	53.658	-7.3	118	0.00
8 T	Diethyl Ether	50.000	52.361	-4.7	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.121	1.8	109	0.00
10 T	Methyl Iodide	50.000	27.587	44.8#	53	0.00
11 T	Tert butyl alcohol	250.000	277.952	-11.2	116	0.00
12 CM	1,1-Dichloroethene	50.000	50.503	-1.0#	110	0.00
13 T	Acrolein	250.000	313.742	-25.5#	132	0.00
14 T	Allyl chloride	50.000	51.549	-3.1	113	0.00
15 T	Acrylonitrile	250.000	272.560	-9.0	116	0.00
16 T	Acetone	250.000	268.199	-7.3	120	0.00
17 T	Carbon Disulfide	50.000	49.795	0.4	107	0.00
18 T	Methyl Acetate	50.000	61.035	-22.1	121	0.00
19 T	Methyl tert-butyl Ether	50.000	53.647	-7.3	115	0.00
20 T	Methylene Chloride	50.000	48.679	2.6	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.070	-0.1	111	0.00
22 T	Diisopropyl ether	50.000	54.472	-8.9	116	0.00
23 T	Vinyl Acetate	250.000	278.623	-11.4	116	0.00
24 P	1,1-Dichloroethane	50.000	51.836	-3.7	113	0.00
25 T	2-Butanone	250.000	273.084	-9.2	116	0.00
26 T	2,2-Dichloropropane	50.000	31.061	37.9#	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.695	-1.4	113	0.00
28 T	Bromochloromethane	50.000	52.884	-5.8	115	0.00
29 T	Tetrahydrofuran	250.000	277.203	-10.9	117	0.00
30 C	Chloroform	50.000	50.257	-0.5#	110	0.00
31 T	Cyclohexane	50.000	50.874	-1.7	114	0.00
32 T	1,1,1-Trichloroethane	50.000	50.673	-1.3	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.283	-10.6	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	52.768	-5.5	113	0.00
36 T	1,1-Dichloropropene	50.000	47.734	4.5	111	0.00
37 T	Ethyl Acetate	50.000	50.496	-1.0	118	0.00
38 T	Carbon Tetrachloride	50.000	46.773	6.5	108	0.00
39 T	Methylcyclohexane	50.000	48.855	2.3	111	0.00
40 TM	Benzene	50.000	47.991	4.0	112	0.00
41 T	Methacrylonitrile	50.000	52.815	-5.6	112	0.00
42 TM	1,2-Dichloroethane	50.000	47.723	4.6	111	0.00
43 T	Isopropyl Acetate	50.000	53.548	-7.1	121	0.00
44 TM	Trichloroethene	50.000	45.727	8.5	107	0.00
45 C	1,2-Dichloropropane	50.000	50.128	-0.3#	115	0.00
46 T	Dibromomethane	50.000	47.815	4.4	110	0.00
47 T	Bromodichloromethane	50.000	48.116	3.8	110	0.00
48 T	Methyl methacrylate	50.000	53.313	-6.6	116	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	970.140	3.0	108	0.00
50 S	Toluene-d8	50.000	52.001	-4.0	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.129	-4.5	116	0.00
52 CM	Toluene	50.000	46.885	6.2#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	48.156	3.7	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.187	5.6	105	0.00
55 T	1,1,2-Trichloroethane	50.000	49.285	1.4	112	0.00
56 T	Ethyl methacrylate	50.000	56.341	-12.7	118	0.00
57 T	1,3-Dichloropropane	50.000	49.884	0.2	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.422	-5.4	110	0.00
59 T	2-Hexanone	250.000	265.125	-6.0	113	0.00
60 T	Dibromochloromethane	50.000	49.211	1.6	109	0.00
61 T	1,2-Dibromoethane	50.000	49.237	1.5	110	0.00
62 S	4-Bromofluorobenzene	50.000	55.991	-12.0	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	43.520	13.0	106	0.00
65 PM	Chlorobenzene	50.000	47.730	4.5	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.958	4.1	109	0.00
67 C	Ethyl Benzene	50.000	50.661	-1.3#	115	0.00
68 T	m/p-Xylenes	100.000	97.929	2.1	112	0.00
69 T	o-Xylene	50.000	49.370	1.3	113	0.00
70 T	Styrene	50.000	51.321	-2.6	113	0.00
71 P	Bromoform	50.000	47.546	4.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	48.419	3.2	111	0.00
74 T	N-ethyl acetate	50.000	50.004	-0.0	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.201	3.6	116	0.00
76 T	1,2,3-Trichloropropane	50.000	41.889	16.2	85	0.00
77 T	Bromobenzene	50.000	46.215	7.6	107	0.00
78 T	n-propylbenzene	50.000	50.349	-0.7	112	0.00
79 T	2-Chlorotoluene	50.000	48.368	3.3	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.698	-3.4	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.890	12.2	93	0.00
82 T	4-Chlorotoluene	50.000	49.513	1.0	112	0.00
83 T	tert-Butylbenzene	50.000	50.643	-1.3	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.616	-3.2	115	0.00
85 T	sec-Butylbenzene	50.000	52.000	-4.0	112	0.00
86 T	p-Isopropyltoluene	50.000	53.013	-6.0	112	0.00
87 T	1,3-Dichlorobenzene	50.000	47.723	4.6	109	0.00
88 T	1,4-Dichlorobenzene	50.000	47.019	6.0	110	0.00
89 T	n-Butylbenzene	50.000	52.192	-4.4	114	0.00
90 T	Hexachloroethane	50.000	46.768	6.5	106	0.00
91 T	1,2-Dichlorobenzene	50.000	46.971	6.1	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.885	2.2	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.997	-2.0	113	0.00
94 T	Hexachlorobutadiene	50.000	45.621	8.8	106	0.00
95 T	Naphthalene	50.000	54.162	-8.3	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.174	-0.3	113	0.00

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