

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
 Data File : VN073230.D
 Acq On : 29 Jun 2022 08:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 15:38:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	52.294	-4.6	97	0.00
3 P	Chloromethane	50.000	49.446	1.1	97	0.00
4 C	Vinyl Chloride	50.000	50.071	-0.1#	97	0.00
5 T	Bromomethane	50.000	49.120	1.8	98	0.00
6 T	Chloroethane	50.000	51.722	-3.4	101	0.00
7 T	Trichlorofluoromethane	50.000	49.297	1.4	93	0.00
8 T	Diethyl Ether	50.000	50.326	-0.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.311	3.4	95	0.00
10 T	Methyl Iodide	50.000	45.618	8.8	90	0.00
11 T	Tert butyl alcohol	250.000	198.913	20.4	72	0.00
12 CM	1,1-Dichloroethene	50.000	47.830	4.3#	93	0.00
13 T	Acrolein	250.000	212.010	15.2	79	0.00
14 T	Allyl chloride	50.000	48.541	2.9	94	0.00
15 T	Acrylonitrile	250.000	232.177	7.1	86	0.00
16 T	Acetone	250.000	214.759	14.1	81	0.00
17 T	Carbon Disulfide	50.000	48.564	2.9	91	0.00
18 T	Methyl Acetate	50.000	45.368	9.3	89	0.00
19 T	Methyl tert-butyl Ether	50.000	49.509	1.0	94	0.00
20 T	Methylene Chloride	50.000	47.030	5.9	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.533	2.9	94	0.00
22 T	Diisopropyl ether	50.000	50.217	-0.4	95	0.00
23 T	Vinyl Acetate	250.000	254.386	-1.8	94	0.00
24 P	1,1-Dichloroethane	50.000	50.517	-1.0	97	0.00
25 T	2-Butanone	250.000	227.493	9.0	83	0.00
26 T	2,2-Dichloropropane	50.000	47.446	5.1	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.011	4.0	92	0.00
28 T	Bromochloromethane	50.000	55.226	-10.5	97	0.00
29 T	Tetrahydrofuran	250.000	229.401	8.2	86	0.00
30 C	Chloroform	50.000	49.216	1.6#	93	0.00
31 T	Cyclohexane	50.000	46.922	6.2	96	0.00
32 T	1,1,1-Trichloroethane	50.000	49.565	0.9	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.226	3.5	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.637	0.7	97	0.00
36 T	1,1-Dichloropropene	50.000	50.373	-0.7	95	0.00
37 T	Ethyl Acetate	50.000	46.226	7.5	87	0.00
38 T	Carbon Tetrachloride	50.000	49.392	1.2	94	0.00
39 T	Methylcyclohexane	50.000	51.473	-2.9	97	0.00
40 TM	Benzene	50.000	49.980	0.0	94	0.00
41 T	Methacrylonitrile	50.000	48.494	3.0	98	0.00
42 TM	1,2-Dichloroethane	50.000	50.411	-0.8	94	0.00
43 T	Isopropyl Acetate	50.000	49.592	0.8	90	0.00
44 TM	Trichloroethene	50.000	48.552	2.9	91	0.00
45 C	1,2-Dichloropropane	50.000	51.817	-3.6#	96	0.00
46 T	Dibromomethane	50.000	49.937	0.1	95	0.00
47 T	Bromodichloromethane	50.000	51.583	-3.2	94	0.00
48 T	Methyl methacrylate	50.000	48.883	2.2	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	849.839	15.0	74	0.00
50 S	Toluene-d8	50.000	49.800	0.4	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.575	2.2	88	0.00
52 CM	Toluene	50.000	50.233	-0.5#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.492	-5.0	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.203	-4.4	95	0.00
55 T	1,1,2-Trichloroethane	50.000	48.946	2.1	94	0.00
56 T	Ethyl methacrylate	50.000	51.112	-2.2	91	0.00
57 T	1,3-Dichloropropane	50.000	49.233	1.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.756	-12.7	96	0.00
59 T	2-Hexanone	250.000	243.139	2.7	86	0.00
60 T	Dibromochloromethane	50.000	53.100	-6.2	93	0.00
61 T	1,2-Dibromoethane	50.000	51.438	-2.9	92	0.00
62 S	4-Bromofluorobenzene	50.000	52.221	-4.4	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.381	1.2	94	0.00
65 PM	Chlorobenzene	50.000	49.322	1.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.951	0.1	93	0.00
67 C	Ethyl Benzene	50.000	50.598	-1.2#	94	0.00
68 T	m/p-Xylenes	100.000	101.859	-1.9	95	0.00
69 T	o-Xylene	50.000	49.751	0.5	94	0.00
70 T	Styrene	50.000	53.026	-6.1	96	0.00
71 P	Bromoform	50.000	52.016	-4.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	48.202	3.6	94	0.00
74 T	N-amyl acetate	50.000	47.173	5.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.395	9.2	90	0.00
76 T	1,2,3-Trichloropropane	50.000	40.801	18.4	87	0.00
77 T	Bromobenzene	50.000	46.432	7.1	92	0.00
78 T	n-propylbenzene	50.000	51.023	-2.0	96	0.00
79 T	2-Chlorotoluene	50.000	48.101	3.8	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.302	1.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.861	2.3	90	0.00
82 T	4-Chlorotoluene	50.000	49.137	1.7	96	0.00
83 T	tert-Butylbenzene	50.000	48.080	3.8	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.312	1.4	95	0.00
85 T	sec-Butylbenzene	50.000	50.814	-1.6	95	0.00
86 T	p-Isopropyltoluene	50.000	51.592	-3.2	96	0.00
87 T	1,3-Dichlorobenzene	50.000	47.973	4.1	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.171	3.7	95	0.00
89 T	n-Butylbenzene	50.000	53.354	-6.7	98	0.00
90 T	Hexachloroethane	50.000	50.739	-1.5	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.295	3.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.530	6.9	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.608	-1.2	94	0.00
94 T	Hexachlorobutadiene	50.000	49.360	1.3	96	0.00
95 T	Naphthalene	50.000	45.074	9.9	86	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.280	3.4	89	0.00

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