

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
 Data File : VN073305.D
 Acq On : 01 Jul 2022 18:29
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 04 05:07:44 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	48.808	2.4	79	0.00
3 P	Chloromethane	50.000	48.475	3.0	82	0.00
4 C	Vinyl Chloride	50.000	50.366	-0.7#	84	0.00
5 T	Bromomethane	50.000	41.398	17.2	72	0.00
6 T	Chloroethane	50.000	53.021	-6.0	90	-0.01
7 T	Trichlorofluoromethane	50.000	41.233	17.5	68	0.00
8 T	Diethyl Ether	50.000	55.152	-10.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.241	11.5	75	0.00
10 T	Methyl Iodide	50.000	41.947	16.1	72	0.00
11 T	Tert butyl alcohol	250.000	340.675	-36.3#	107	0.01
12 CM	1,1-Dichloroethene	50.000	50.061	-0.1#	84	0.00
13 T	Acrolein	250.000	319.045	-27.6#	104	0.00
14 T	Allyl chloride	50.000	50.838	-1.7	85	0.00
15 T	Acrylonitrile	250.000	309.417	-23.8	100	0.00
16 T	Acetone	250.000	317.744	-27.1#	104	0.00
17 T	Carbon Disulfide	50.000	49.769	0.5	81	0.00
18 T	Methyl Acetate	50.000	58.836	-17.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	55.844	-11.7	92	0.00
20 T	Methylene Chloride	50.000	51.647	-3.3	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.347	-0.7	85	0.00
22 T	Diisopropyl ether	50.000	56.621	-13.2	93	0.00
23 T	Vinyl Acetate	250.000	290.906	-16.4	93	0.00
24 P	1,1-Dichloroethane	50.000	54.012	-8.0	90	0.00
25 T	2-Butanone	250.000	317.168	-26.9#	101	0.00
26 T	2,2-Dichloropropane	50.000	29.400	41.2#	52	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.565	-5.1	87	0.00
28 T	Bromochloromethane	50.000	59.258	-18.5	90	0.00
29 T	Tetrahydrofuran	250.000	312.428	-25.0	101	0.00
30 C	Chloroform	50.000	54.213	-8.4#	89	0.00
31 T	Cyclohexane	50.000	43.968	12.1	78	0.00
32 T	1,1,1-Trichloroethane	50.000	51.531	-3.1	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.092	-10.2	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.745	-1.5	93	0.00
36 T	1,1-Dichloropropene	50.000	46.277	7.4	82	0.00
37 T	Ethyl Acetate	50.000	56.076	-12.2	99	0.00
38 T	Carbon Tetrachloride	50.000	46.290	7.4	83	0.00
39 T	Methylcyclohexane	50.000	42.238	15.5	75	0.00
40 TM	Benzene	50.000	49.217	1.6	87	0.00
41 T	Methacrylonitrile	50.000	55.999	-12.0	106	0.00
42 TM	1,2-Dichloroethane	50.000	51.238	-2.5	90	0.00
43 T	Isopropyl Acetate	50.000	55.412	-10.8	95	0.00
44 TM	Trichloroethene	50.000	45.223	9.6	80	0.00
45 C	1,2-Dichloropropane	50.000	50.454	-0.9#	88	0.00
46 T	Dibromomethane	50.000	51.245	-2.5	92	0.00
47 T	Bromodichloromethane	50.000	52.151	-4.3	89	0.00
48 T	Methyl methacrylate	50.000	54.691	-9.4	90	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	1267.434	-26.7#	104	0.00
50 S	Toluene-d8	50.000	48.225	3.5	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.389	-17.4	99	0.00
52 CM	Toluene	50.000	48.041	3.9#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	49.902	0.2	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.402	3.2	83	0.00
55 T	1,1,2-Trichloroethane	50.000	50.059	-0.1	91	0.00
56 T	Ethyl methacrylate	50.000	55.055	-10.1	92	0.00
57 T	1,3-Dichloropropane	50.000	51.505	-3.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.202	-12.1	90	0.00
59 T	2-Hexanone	250.000	301.686	-20.7	101	0.00
60 T	Dibromochloromethane	50.000	55.000	-10.0	91	0.00
61 T	1,2-Dibromoethane	50.000	53.339	-6.7	90	0.00
62 S	4-Bromofluorobenzene	50.000	51.921	-3.8	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	64.956	-29.9#	118	0.00
65 PM	Chlorobenzene	50.000	46.853	6.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.827	2.3	87	0.00
67 C	Ethyl Benzene	50.000	46.861	6.3#	83	0.00
68 T	m/p-Xylenes	100.000	93.687	6.3	83	0.00
69 T	o-Xylene	50.000	46.995	6.0	85	0.00
70 T	Styrene	50.000	49.642	0.7	85	0.00
71 P	Bromoform	50.000	55.363	-10.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	45.719	8.6	83	0.00
74 T	N-amyl acetate	50.000	52.297	-4.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.473	-2.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	50.138	-0.3	99	0.00
77 T	Bromobenzene	50.000	46.630	6.7	85	0.00
78 T	n-propylbenzene	50.000	46.648	6.7	81	0.00
79 T	2-Chlorotoluene	50.000	46.560	6.9	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.702	6.6	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.877	8.2	78	0.00
82 T	4-Chlorotoluene	50.000	45.584	8.8	82	0.00
83 T	tert-Butylbenzene	50.000	45.129	9.7	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.819	6.4	83	0.00
85 T	sec-Butylbenzene	50.000	46.723	6.6	81	0.00
86 T	p-Isopropyltoluene	50.000	46.573	6.9	80	0.00
87 T	1,3-Dichlorobenzene	50.000	44.962	10.1	81	0.00
88 T	1,4-Dichlorobenzene	50.000	45.834	8.3	83	0.00
89 T	n-Butylbenzene	50.000	46.283	7.4	78	0.00
90 T	Hexachloroethane	50.000	48.237	3.5	83	0.00
91 T	1,2-Dichlorobenzene	50.000	47.459	5.1	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.879	-11.8	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.948	6.1	81	0.00
94 T	Hexachlorobutadiene	50.000	42.570	14.9	77	0.00
95 T	Naphthalene	50.000	49.426	1.1	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.763	2.5	83	0.00

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