

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
 Data File : VN073750.D
 Acq On : 04 Aug 2022 20:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 05 00:35:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	42.798	14.4	93	0.00
3 P	Chloromethane	50.000	44.208	11.6	85	0.00
4 C	Vinyl Chloride	50.000	39.770	20.5#	86	0.00
5 T	Bromomethane	50.000	47.627	4.7	104	0.00
6 T	Chloroethane	50.000	47.291	5.4	92	0.00
7 T	Trichlorofluoromethane	50.000	57.218	-14.4	119	0.00
8 T	Diethyl Ether	50.000	48.853	2.3	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.393	7.2	102	0.00
10 T	Methyl Iodide	50.000	33.943	32.1#	63	0.00
11 T	Tert butyl alcohol	250.000	261.046	-4.4	106	0.00
12 CM	1,1-Dichloroethene	50.000	46.156	7.7#	102	0.00
13 T	Acrolein	250.000	278.511	-11.4	108	0.00
14 T	Allyl chloride	50.000	45.063	9.9	95	0.00
15 T	Acrylonitrile	250.000	248.355	0.7	102	0.00
16 T	Acetone	250.000	234.188	6.3	106	0.00
17 T	Carbon Disulfide	50.000	41.213	17.6	89	0.00
18 T	Methyl Acetate	50.000	52.026	-4.1	113	0.00
19 T	Methyl tert-butyl Ether	50.000	52.175	-4.3	107	0.00
20 T	Methylene Chloride	50.000	51.639	-3.3	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.121	7.8	97	-0.01
22 T	Diisopropyl ether	50.000	49.116	1.8	102	0.00
23 T	Vinyl Acetate	250.000	257.038	-2.8	101	0.00
24 P	1,1-Dichloroethane	50.000	46.093	7.8	102	0.00
25 T	2-Butanone	250.000	245.608	1.8	103	0.00
26 T	2,2-Dichloropropane	50.000	35.960	28.1#	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.718	4.6	101	0.00
28 T	Bromochloromethane	50.000	46.232	7.5	96	0.00
29 T	Tetrahydrofuran	250.000	252.108	-0.8	100	0.00
30 C	Chloroform	50.000	46.949	6.1#	102	0.00
31 T	Cyclohexane	50.000	42.661	14.7	94	0.00
32 T	1,1,1-Trichloroethane	50.000	48.692	2.6	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.771	6.5	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	49.244	1.5	105	0.00
36 T	1,1-Dichloropropene	50.000	46.936	6.1	97	0.00
37 T	Ethyl Acetate	50.000	50.593	-1.2	104	0.00
38 T	Carbon Tetrachloride	50.000	47.526	4.9	101	0.00
39 T	Methylcyclohexane	50.000	48.019	4.0	95	0.00
40 TM	Benzene	50.000	46.648	6.7	98	0.00
41 T	Methacrylonitrile	50.000	45.397	9.2	89	0.00
42 TM	1,2-Dichloroethane	50.000	47.282	5.4	102	0.00
43 T	Isopropyl Acetate	50.000	51.427	-2.9	102	0.00
44 TM	Trichloroethene	50.000	47.324	5.4	99	0.00
45 C	1,2-Dichloropropane	50.000	47.035	5.9#	99	0.00
46 T	Dibromomethane	50.000	48.594	2.8	101	0.00
47 T	Bromodichloromethane	50.000	49.398	1.2	104	0.00
48 T	Methyl methacrylate	50.000	52.647	-5.3	104	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	1052.356	-5.2	102	0.00
50 S	Toluene-d8	50.000	46.591	6.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.288	-3.7	101	0.00
52 CM	Toluene	50.000	49.351	1.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.329	-0.7	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.838	2.3	96	0.00
55 T	1,1,2-Trichloroethane	50.000	49.332	1.3	101	0.00
56 T	Ethyl methacrylate	50.000	56.996	-14.0	103	0.00
57 T	1,3-Dichloropropane	50.000	48.502	3.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.858	6.1	101	0.00
59 T	2-Hexanone	250.000	268.586	-7.4	102	0.00
60 T	Dibromochloromethane	50.000	53.038	-6.1	105	0.00
61 T	1,2-Dibromoethane	50.000	50.276	-0.6	101	0.00
62 S	4-Bromofluorobenzene	50.000	47.668	4.7	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	44.281	11.4	93	0.00
65 PM	Chlorobenzene	50.000	48.593	2.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.814	-3.6	103	0.00
67 C	Ethyl Benzene	50.000	51.104	-2.2#	97	0.00
68 T	m/p-Xylenes	100.000	103.821	-3.8	98	0.00
69 T	o-Xylene	50.000	53.599	-7.2	99	0.00
70 T	Styrene	50.000	54.983	-10.0	98	0.00
71 P	Bromoform	50.000	55.235	-10.5	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.033	-2.1	100	0.00
74 T	N-ethyl acetate	50.000	53.922	-7.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.916	6.2	103	0.00
76 T	1,2,3-Trichloropropane	50.000	52.770	-5.5	99	0.00
77 T	Bromobenzene	50.000	48.864	2.3	100	0.00
78 T	n-propylbenzene	50.000	50.751	-1.5	97	0.00
79 T	2-Chlorotoluene	50.000	49.028	1.9	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.495	-3.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.540	4.9	94	0.00
82 T	4-Chlorotoluene	50.000	49.294	1.4	97	0.00
83 T	tert-Butylbenzene	50.000	52.263	-4.5	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.495	-5.0	99	0.00
85 T	sec-Butylbenzene	50.000	52.364	-4.7	98	0.00
86 T	p-Isopropyltoluene	50.000	55.587	-11.2	99	0.00
87 T	1,3-Dichlorobenzene	50.000	47.402	5.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	46.974	6.1	97	0.00
89 T	n-Butylbenzene	50.000	53.034	-6.1	97	0.00
90 T	Hexachloroethane	50.000	49.737	0.5	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.359	3.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.584	-3.2	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.630	-9.3	100	0.00
94 T	Hexachlorobutadiene	50.000	50.456	-0.9	101	0.00
95 T	Naphthalene	50.000	60.346	-20.7	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.062	-10.1	102	0.00

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