

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102122\
 Data File : VN074952.D
 Acq On : 21 Oct 2022 10:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 22 02:50:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 09:37:47 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	48.023	4.0	106	0.00
3 P	Chloromethane	50.000	46.566	6.9	87	0.00
4 C	Vinyl Chloride	50.000	47.953	4.1#	90	0.00
5 T	Bromomethane	50.000	51.974	-3.9	98	0.00
6 T	Chloroethane	50.000	48.289	3.4	89	0.00
7 T	Trichlorofluoromethane	50.000	51.186	-2.4	99	0.00
8 T	Diethyl Ether	50.000	47.372	5.3	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.115	-4.2	100	0.00
10 T	Methyl Iodide	50.000	48.434	3.1	96	0.00
11 T	Tert butyl alcohol	250.000	208.763	16.5	84	0.00
12 CM	1,1-Dichloroethene	50.000	51.049	-2.1#	98	0.00
13 T	Acrolein	250.000	253.541	-1.4	98	0.00
14 T	Allyl chloride	50.000	48.616	2.8	100	0.00
15 T	Acrylonitrile	250.000	236.436	5.4	92	-0.01
16 T	Acetone	250.000	254.129	-1.7	92	0.00
17 T	Carbon Disulfide	50.000	50.532	-1.1	96	0.00
18 T	Methyl Acetate	50.000	44.306	11.4	93	0.00
19 T	Methyl tert-butyl Ether	50.000	48.850	2.3	96	0.00
20 T	Methylene Chloride	50.000	51.538	-3.1	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.005	6.0	93	0.00
22 T	Diisopropyl ether	50.000	48.569	2.9	97	0.00
23 T	Vinyl Acetate	250.000	255.142	-2.1	98	0.00
24 P	1,1-Dichloroethane	50.000	47.609	4.8	96	0.00
25 T	2-Butanone	250.000	220.848	11.7	89	0.00
26 T	2,2-Dichloropropane	50.000	47.763	4.5	94	-0.01
27 T	cis-1,2-Dichloroethene	50.000	46.668	6.7	95	0.00
28 T	Bromochloromethane	50.000	51.603	-3.2	97	0.00
29 T	Tetrahydrofuran	250.000	221.437	11.4	87	0.00
30 C	Chloroform	50.000	47.417	5.2#	96	0.00
31 T	Cyclohexane	50.000	45.994	8.0	97	0.00
32 T	1,1,1-Trichloroethane	50.000	46.671	6.7	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.475	5.0	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.889	0.2	95	0.00
36 T	1,1-Dichloropropene	50.000	48.200	3.6	97	0.00
37 T	Ethyl Acetate	50.000	45.074	9.9	90	0.00
38 T	Carbon Tetrachloride	50.000	48.786	2.4	94	0.00
39 T	Methylcyclohexane	50.000	49.812	0.4	96	0.00
40 TM	Benzene	50.000	48.580	2.8	95	0.00
41 T	Methacrylonitrile	50.000	49.896	0.2	97	0.00
42 TM	1,2-Dichloroethane	50.000	49.053	1.9	98	0.00
43 T	Isopropyl Acetate	50.000	48.276	3.4	92	0.00
44 TM	Trichloroethene	50.000	48.003	4.0	97	0.00
45 C	1,2-Dichloropropane	50.000	49.942	0.1#	97	0.00
46 T	Dibromomethane	50.000	50.671	-1.3	98	0.00
47 T	Bromodichloromethane	50.000	50.251	-0.5	95	0.00
48 T	Methyl methacrylate	50.000	50.856	-1.7	95	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	961.745	3.8	87	0.00
50 S	Toluene-d8	50.000	51.289	-2.6	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.618	3.0	89	0.00
52 CM	Toluene	50.000	51.144	-2.3#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	55.253	-10.5	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.137	-2.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.116	-2.2	94	0.00
56 T	Ethyl methacrylate	50.000	52.482	-5.0	96	0.00
57 T	1,3-Dichloropropane	50.000	50.588	-1.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.343	1.5	92	0.00
59 T	2-Hexanone	250.000	241.776	3.3	88	0.00
60 T	Dibromochloromethane	50.000	52.629	-5.3	96	0.00
61 T	1,2-Dibromoethane	50.000	52.037	-4.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	53.682	-7.4	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	46.579	6.8	98	0.00
65 PM	Chlorobenzene	50.000	48.767	2.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.333	-0.7	95	0.00
67 C	Ethyl Benzene	50.000	50.784	-1.6#	96	0.00
68 T	m/p-Xylenes	100.000	103.446	-3.4	96	0.00
69 T	o-Xylene	50.000	51.754	-3.5	95	0.00
70 T	Styrene	50.000	54.672	-9.3	96	0.00
71 P	Bromoform	50.000	50.695	-1.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	48.754	2.5	97	0.00
74 T	N-amyl acetate	50.000	47.395	5.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.170	11.7	93	0.00
76 T	1,2,3-Trichloropropane	50.000	36.518	27.0#	77	0.00
77 T	Bromobenzene	50.000	46.240	7.5	96	0.00
78 T	n-propylbenzene	50.000	48.941	2.1	97	0.00
79 T	2-Chlorotoluene	50.000	47.732	4.5	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.924	2.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.964	-11.9	100	0.00
82 T	4-Chlorotoluene	50.000	47.732	4.5	97	0.00
83 T	tert-Butylbenzene	50.000	49.235	1.5	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.828	-1.7	97	0.00
85 T	sec-Butylbenzene	50.000	51.124	-2.2	95	0.00
86 T	p-Isopropyltoluene	50.000	52.768	-5.5	97	0.00
87 T	1,3-Dichlorobenzene	50.000	51.027	-2.1	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.557	0.9	96	0.00
89 T	n-Butylbenzene	50.000	52.803	-5.6	96	0.00
90 T	Hexachloroethane	50.000	48.126	3.7	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.273	3.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.629	6.7	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.534	-7.1	99	0.00
94 T	Hexachlorobutadiene	50.000	48.315	3.4	98	0.00
95 T	Naphthalene	50.000	54.830	-9.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.326	-6.7	101	0.00

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