

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
 Data File : VN074796.D
 Acq On : 06 Oct 2022 20:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 07 06:59:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	49.327	1.3	82	0.00
3 P	Chloromethane	50.000	44.540	10.9	81	0.00
4 C	Vinyl Chloride	50.000	51.995	-4.0#	88	0.00
5 T	Bromomethane	50.000	52.983	-6.0	87	0.00
6 T	Chloroethane	50.000	51.703	-3.4	86	0.00
7 T	Trichlorofluoromethane	50.000	46.315	7.4	84	0.00
8 T	Diethyl Ether	50.000	43.026	13.9	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.062	7.9	81	0.00
10 T	Methyl Iodide	50.000	47.317	5.4	80	0.00
11 T	Tert butyl alcohol	250.000	217.392	13.0	78	-0.01
12 CM	1,1-Dichloroethene	50.000	43.112	13.8#	79	0.00
13 T	Acrolein	250.000	271.431	-8.6	82	0.00
14 T	Allyl chloride	50.000	43.784	12.4	73	0.00
15 T	Acrylonitrile	250.000	235.291	5.9	79	0.00
16 T	Acetone	250.000	236.984	5.2	82	0.00
17 T	Carbon Disulfide	50.000	43.294	13.4	76	0.00
18 T	Methyl Acetate	50.000	48.166	3.7	84	0.00
19 T	Methyl tert-butyl Ether	50.000	48.099	3.8	81	0.00
20 T	Methylene Chloride	50.000	50.754	-1.5	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.276	9.4	80	0.00
22 T	Diisopropyl ether	50.000	49.479	1.0	84	0.00
23 T	Vinyl Acetate	250.000	259.148	-3.7	82	0.00
24 P	1,1-Dichloroethane	50.000	47.307	5.4	80	0.00
25 T	2-Butanone	250.000	241.909	3.2	82	0.00
26 T	2,2-Dichloropropane	50.000	42.263	15.5	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.962	4.1	82	0.01
28 T	Bromochloromethane	50.000	52.058	-4.1	82	0.00
29 T	Tetrahydrofuran	250.000	240.316	3.9	81	0.00
30 C	Chloroform	50.000	50.198	-0.4#	84	0.00
31 T	Cyclohexane	50.000	45.790	8.4	79	0.00
32 T	1,1,1-Trichloroethane	50.000	49.257	1.5	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.448	-6.9	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	53.143	-6.3	88	0.00
36 T	1,1-Dichloropropene	50.000	51.080	-2.2	83	0.00
37 T	Ethyl Acetate	50.000	50.186	-0.4	82	0.00
38 T	Carbon Tetrachloride	50.000	51.036	-2.1	83	0.00
39 T	Methylcyclohexane	50.000	48.442	3.1	76	0.00
40 TM	Benzene	50.000	50.800	-1.6	82	0.00
41 T	Methacrylonitrile	50.000	51.184	-2.4	83	0.00
42 TM	1,2-Dichloroethane	50.000	51.172	-2.3	81	0.00
43 T	Isopropyl Acetate	50.000	51.665	-3.3	84	0.00
44 TM	Trichloroethene	50.000	50.467	-0.9	82	0.00
45 C	1,2-Dichloropropane	50.000	49.707	0.6#	79	0.00
46 T	Dibromomethane	50.000	52.830	-5.7	81	0.00
47 T	Bromodichloromethane	50.000	51.881	-3.8	83	0.00
48 T	Methyl methacrylate	50.000	53.356	-6.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	949.108	5.1	78	0.00
50 S	Toluene-d8	50.000	53.822	-7.6	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.176	-5.7	83	0.00
52 CM	Toluene	50.000	53.815	-7.6#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	52.688	-5.4	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.818	0.4	79	0.00
55 T	1,1,2-Trichloroethane	50.000	52.621	-5.2	82	0.00
56 T	Ethyl methacrylate	50.000	52.402	-4.8	81	0.00
57 T	1,3-Dichloropropane	50.000	51.596	-3.2	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.472	-0.6	73	0.00
59 T	2-Hexanone	250.000	266.779	-6.7	83	0.00
60 T	Dibromochloromethane	50.000	54.090	-8.2	83	0.00
61 T	1,2-Dibromoethane	50.000	52.356	-4.7	83	0.00
62 S	4-Bromofluorobenzene	50.000	56.468	-12.9	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	49.277	1.4	84	0.00
65 PM	Chlorobenzene	50.000	50.315	-0.6	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.363	-0.7	84	0.00
67 C	Ethyl Benzene	50.000	52.018	-4.0#	82	0.00
68 T	m/p-Xylenes	100.000	106.286	-6.3	83	0.00
69 T	o-Xylene	50.000	52.298	-4.6	82	0.00
70 T	Styrene	50.000	54.504	-9.0	83	0.00
71 P	Bromoform	50.000	53.021	-6.0	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	46.783	6.4	83	0.00
74 T	N-amyl acetate	50.000	44.344	11.3	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.548	-7.1	85	0.00
76 T	1,2,3-Trichloropropane	50.000	42.691	14.6	73	0.00
77 T	Bromobenzene	50.000	53.773	-7.5	85	0.00
78 T	n-propylbenzene	50.000	47.802	4.4	81	0.00
79 T	2-Chlorotoluene	50.000	46.470	7.1	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.519	3.0	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.846	20.3	70	0.00
82 T	4-Chlorotoluene	50.000	48.129	3.7	81	0.00
83 T	tert-Butylbenzene	50.000	48.588	2.8	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.100	1.8	84	0.00
85 T	sec-Butylbenzene	50.000	50.020	-0.0	83	0.00
86 T	p-Isopropyltoluene	50.000	51.069	-2.1	83	0.00
87 T	1,3-Dichlorobenzene	50.000	47.651	4.7	83	0.00
88 T	1,4-Dichlorobenzene	50.000	49.803	0.4	84	0.00
89 T	n-Butylbenzene	50.000	51.506	-3.0	84	0.00
90 T	Hexachloroethane	50.000	44.260	11.5	79	0.00
91 T	1,2-Dichlorobenzene	50.000	49.573	0.9	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.134	13.7	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.153	-2.3	86	0.00
94 T	Hexachlorobutadiene	50.000	47.385	5.2	90	0.00
95 T	Naphthalene	50.000	54.036	-8.1	88	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	51.980	-4.0	86	0.00

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